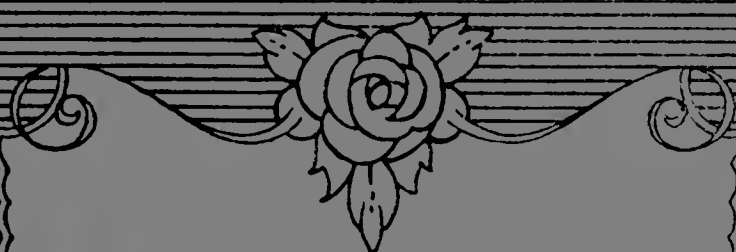


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Do not assume content reflects current scientific knowledge, policies, or practices.

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MOUNT ARBOR Nurseries

E. S. Welch
President

SHENANDOAH
IOWA



1875

1937

Fall Wholesale Trade List

Sept. 29, 1937

Offering a Large and
Complete Assortment
of General
Nursery Stock

See attractive
"QUANTITY
DISCOUNTS"
on inside of cover

"One of America's
Foremost Nurseries"

Phones 384 - 385
Wire Western Union

Terms and Conditions of Sale

TERMS AND DISCOUNTS

TERMS: 2% discount for payment in 10 days from date of invoice. Accounts due first of second month following date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

QUANTITY DISCOUNTS from prices in this list (to be deducted if account is paid when due).

\$100.00 to \$300.00.....	2%	\$700.00 to \$1000.00.....	5%
300.00 to 500.00.....	3%	1000.00 and up.....	6%
500.00 to 700.00.....	4%		

Invoices past due, or previously settled, cannot be included in figuring discounts.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

300 or more at 1000 rate (where published)
30 to 300 at 100 rate
Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1000 rates
Under 300 of same variety and grade at 100 rates

EVERGREENS, B & B:

30 trees (any assortment) at 100 rate
5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1000 rate
Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate).

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

GUARANTEE OF GENUINENESS—If any nursery stock, proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

SEPTEMBER 29, 1937

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Sec'y-Treas.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied, 11-16 and 9-16, 10; 7-16 and 5-16, 20 per bundle.

APPLES

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1 inch, 4½ feet and up.....	\$5.00	\$45.00	\$400.00
" " 9-16 to 11-16, 4 feet and up.....	3.80	33.00	300.00
" " 7-16 to 9-16, 3 feet and up.....	2.60	22.00	200.00
" " 5-16 to 7-16, 2 feet and up.....	1.70	14.00	120.00
" " 7-8 inch and up, 5 feet and up.....	5.50	50.00	.....

Ames
Bailey Sweet
Baldwin
*Banana
Bayfield
Ben Davis
*Benoni
Cox Orange
Delicious
*Delicious Red
Gano
Golden Sweet
Gravenstein
*Gravenstein Red
*Grimes Golden
Hyslop

Ingram
Janet
*Jonathan
*Jonathan Dark Red
King David
Liveland
*Maiden Blush
*Malinda
Mam. Black Twig
Missouri Pippin
N. W. Greening
*Pewaukee
*Rambo
*Ramsdell Sweet
Red Siberian Crab
*Rome Beauty

Romanstem
Rox Russet
Salome
Salome—9/16" and
smaller
Sweet Bough
Sweet Russet Crab
Transcendent Crab
Turley
Willow Twig
Windsor Chief—7/16" and
5/16" only
Winesap
*Winter Paradise Sweet
*Yellow Belleflower
*York Imperial

APPLES

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1 inch, 4½ feet and up.....	\$5.00	\$45.00	\$.....
" " 9-16 to 11-16, 4 feet and up.....	4.00	35.00	.....
" " 7-16 to 9-16, 3 feet and up.....	2.50	22.00	.....
" " 5-16 to 7-16, 2 feet and up.....	1.70	14.00	120.00
" " 7-8 and up, 5 feet and up.....	5.50	50.00	.....

*Cortland
*Dolga—7/16" and 5/16"
only
Duchess
*Duchess Red
*Early Harvest
Erickson
*Fameuse
Florence
*Golden Russett
*Haralson
Hawkeye Greening
*McIntosh
*McIntosh Early

Macoun
*Milton
Monona
Northern Spy
Northern Spy Red
*Orleans
*Pattens Greening
Perkins
Red Astrachan
Red Canada—7/16" and
5/16" only
*Red June
R. I. Greening

St. Lawrence
Secor
Staymans
Tetofski—7/16" and 5/16"
only
*Tolman Sweet
Twenty Oz. Pippin
Virginia
Wagener
*Wealthy
Whitney Crab
Wolf River
*Yellow Transparent

* Varieties starred * can be furnished in budded trees.

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two-Years, 11-16 to 1 inch, 4 feet and up.....	\$5.50	\$50.00	\$.....
" 9-16 to 11-16, 3½ feet and up.....	4.70	42.00	.....
" 7-16 to 9-16, 3 feet and up.....	4.00	35.00	.....
" 7-8 inch, 5 feet and up.....	6.50	60.00	.....

Early Richmond
English Morello
May Duke

Montmorency Large
Ostheim

Royal Duke
Wragg

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 3½ feet and up.....	\$5.50	\$50.00	\$.....
" 9-16 to 11-16, 3 feet and up.....	4.70	42.00	.....
" 7-16 to 9-16, 2½ feet and up.....	4.00	35.00	.....

Early Richmond
English Morello

*Montmorency Large

Wragg

* Can furnish on Mazzard roots.

CHERRIES—Sweet**One and Two Year on Mahaleb.**

	Per 10	Per 100	Per 1000
11-16 to 1 inch, 4½ feet and up.....	\$5.50	\$50.00	\$.....
9-16 to 11-16, 4 feet and up.....	4.70	42.00	.....
7-16 to 9-16, 3 feet and up.....	4.00	35.00	.....

*Bing

*Black Tartarian

*Gov. Wood

*Lambert

*Napoleon

*Schmidt's Big

*Windsor

* Can furnish on Mazzard roots.

DWARF ROCKY MOUNTAIN CHERRY

	Per 10	Per 100
Prunus Besseyi, 18 to 24 inches.....	\$1.20	\$10.00
" " 2 to 3 feet.....	1.70	14.00

PLUM

	Per 10	Per 100	Per 1000
11-16 and up, 4½ feet and up.....	\$3.80	\$33.00	\$300.00
9-16 to 11-16, 4 feet and up.....	3.20	28.00	250.00
7-16 to 9-16, 3½ feet and up.....	2.40	21.00	180.00
5-16 to 7-16, 2½ feet and up.....	1.70	14.00	120.00
One inch, 5 feet and up.....	4.50	40.00	.....

AMERICAN and HARDY HYBRIDS, One and Two Years, on Native Roots

Compass

DeSoto

Elliott

Ember—11/16" only @ 40c

Goldenrod

Hanska

Kahinta

LaCrescent

Loring Prize

Monitor

Oka

Omaha

Orata

Red Wing

Sapa

Superior

Terry's DeSoto

Toka

Tonka

Underwood

Waneta

Wild Goose

Zumbra

PLUM

	Per 10	Per 100	Per 1000
Two-Years, 11-16 and up, 4½ feet and up.....	\$5.00	\$45.00	\$400.00
" 9-16 to 11-16, 4 feet and up.....	4.20	37.00	330.00
" 7-16 to 9-16, 3 feet and up.....	3.20	28.00	250.00
" 5-16 to 7-16, 2 feet and up.....	2.40	20.00	.....

(except as otherwise noted)

EUROPEAN, Two Years, On Myrobolan.

Beauty of Naples

Blue Damson

Bradshaw

*German Prune

Grand Duke

*Green Gage

Imperial Gage

Improved French Prune

*Italian Prune

Lombard

Monarch

Moore's Arctic

*Reine Claude

Shippers Pride

Shrop. Damson

Yellow Egg

* Varieties starred * 5c per tree higher on each grade.

JAPAN, One and Two Years, On Myrobolan.

Abundance

Burbank

Climax

Methley

Red June

Santa Rosa

Satsuma

Wickson

PEAR—Standard

	Per 10	Per 100	Per 1000
Two-Years, 11-16 and up, 4 feet and up.....	\$5.00	\$45.00	\$.....
" 9-16 to 11-16, 3½ feet and up.....	4.30	38.00	.....
" 7-16 to 9-16, 3 feet and up.....	3.50	30.00	.....
" 5-16 to 7-16, 2 feet and up.....	2.40	20.00	.....
" 7-8 inch and up.....	6.00	55.00	.....

Bartlett

B. de Anjou

Beurre Bosc

Bierschmidt

Clapps Favorite

Douglas

Duchess

Flemish Beauty

Garber

Kieffer

Lincoln

Mendel

Parker

Patten

Seckel

Sheldon

PEAR—Dwarf

	Per 10	Per 100	Per 1000
Two-Years, ⅝ and up.....	\$4.00	\$35.00	\$.....
" ½ to ⅝.....	3.20	28.00	.....
" ⅜ to ½.....	2.40	20.00	.....

Bartlett

Clapps Favorite

Duchess

Kieffer

Seckel

APRICOTS

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....	\$4.50	\$40.00	\$.....
" 9-16 to 11-16, 3½ feet and up.....	3.50	30.00	.....
" 7-16 to 9-16, 3 feet and up.....	2.40	20.00	.....
" 5-16 to 7-16, 2 feet and up.....	1.40	12.00	.....
Alexander	Chinese	Superb	
Blenheim	Early Climax	Tilton	
Big Boy	Moorpark	Wenatchee	
Budd	Royal		

PEACH

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....	\$2.60	\$22.50	\$200.00
" 9-16 to 11-16, 3½ feet and up.....	2.40	21.00	180.00
" 7-16 to 9-16, 3 feet and up.....	2.00	16.50	140.00
" 5-16 to 7-16, 2 feet and up.....	1.40	12.00	100.00
" 2 to 3 feet, under 5-16.....	1.00	8.50	75.00
Carman	Early Wheeler	Marquette	
Champion	Fitzgerald	Mayflower	
Crawford's Early	Heath Cling	Salberta	
Crawford's Late	Krummel's Late	Salway	
Crosby			

PEACH

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....	\$2.95	\$25.50	\$230.00
" 9-16 to 11-16, 3½ feet and.....	2.70	23.50	210.00
" 7-16 to 9-16, 3 feet and up.....	2.25	19.00	160.00
" 5-16 to 7-16, 2 feet and up.....	1.70	14.00	120.00
" 2 to 3 feet, under 5-16.....	1.20	10.00	85.00
Early Elberta	*Halehaven	Rochester	
Eclipse	J. H. Hale	South Haven	
Elberta	Polly	Vedette	
Golden Jubilee			

* at 4c per tree higher on each grade.

PEACH—June Buds

	Per 10	Per 100	Per 1000
June Buds, 2½ feet and up, 7-16 to 9-16.....	\$2.00	\$16.50	\$140.00
" " 2 feet and up, 5-16 to 7-16.....	1.40	12.00	100.00
" " 2 to 3 feet, under 5-16.....	1.00	8.50	75.00
Champion	Golden Jubilee	Mayflower	
Crawford's Early	Heath Cling	Polly	
Early Elberta	Hale Haven	Rochester	
Elberta	J. H. Hale	South Haven	

NECTARINES

	Per 10	Per 100	Per 1000
9-16 to 11-16.....	\$3.50	\$30.00	\$.....
7-16 to 9-16.....	2.50	22.00	.....
5-16 to 7-16.....	1.90	16.00	.....
Golden Wine	Quetta		

QUINCE

For Spring Shipment.	Per 10	Per 100	Per 1000
⅝ and up.....	\$5.00	\$45.00	\$.....
½ to ⅝.....	4.00	35.00	.....
⅜ to ½.....	2.90	25.00	.....
Champion	Orange		

MULBERRY

	Per 10	Per 100	Per 1000
RUSSIAN, 8 to 10 feet, branched.....	\$6.00	\$55.00	\$.....
" 6 to 8 feet, branched.....	4.00	35.00	.....
" 5 to 6 feet, branched.....	2.40	20.00	.....
" 4 to 5 feet, branched.....	1.80	15.00	.....

SMALL FRUITS

GRAPE VINES

	Tied, 2 year 50; No. 2 100 per bundle.	Per 100	Per 1000
Agawam, (Roger's 15) large, red, 2 years, No. 1.....		\$7.00	\$60.00
" " " " " 2 years, No. 2.....		4.50	40.00
Beta, black, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
Brighton, dark red, 2 years, No. 1.....		7.50	65.00
" " " 2 years, No. 2.....		5.00	45.00
Caco, red, 2 years, No. 1.....		18.00	150.00
" " 2 years, No. 2.....		12.00	100.00
Campbell's Early, choice black, 2 years, No. 1.....		7.00	60.00
" " " 2 years, No. 2.....		4.50	40.00
Catawba, red, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
Concord, black, New York Grown, 2 years, No. 1.....		4.30	38.00
" " " 2 years, No. 2.....		2.90	25.00
Delaware, red, 2 years, No. 1.....		7.50	65.00
" " 2 years, No. 2.....		5.00	45.00
Diamond, white, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
Fredonia, new, Early, black, valuable, 2 years, No. 1.....		18.00	150.00
" " " 2 years, No. 2.....		12.00	100.00
Lucile, red, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
Moore's Early, black, 2 years, No. 1.....		8.00	70.00
" " 2 years, No. 2.....		5.60	50.00
Niagara, white, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
Pocklington, white, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00
Portland, white, 2 years, No. 1.....		14.00	120.00
" " 2 years, No. 2.....		10.00	85.00
Worden, black, 2 years, No. 1.....		6.50	55.00
" " 2 years, No. 2.....		4.50	40.00
Wyoming, red, 2 years, No. 1.....		7.00	60.00
" " 2 years, No. 2.....		4.50	40.00

CURRANTS

	Tied, No. 1, 25; No. 2, 50 per bundle.	Per 100	Per 1000
Cherry, 2 years, No. 1.....		\$10.50	\$90.00
" 2 years, No. 2.....		7.00	60.00
Diploma, 2 years, No. 1.....		12.00	100.00
" 2 years, No. 2.....		8.50	75.00
Fay's Prolific, 2 years, No. 1.....		10.50	90.00
" 2 years, No. 2.....		7.00	60.00
London Market, 2 years, No. 1.....		10.50	90.00
" 2 years, No. 2.....		7.00	60.00
Perfection, 2 years, No. 1.....		12.00	100.00
" 2 years, No. 2.....		8.50	75.00
Red Cross, 2 years, No. 1.....		9.00	80.00
" 2 years, No. 2.....		5.60	50.00
Red Lake, 2 years, No. 2.....		15.00	.....
White Grape, 2 years, No. 1.....		10.00	.....
" 2 years, No. 2.....		7.50	.....
Wilder, 2 years, No. 1.....		9.00	80.00
" 2 years, No. 2.....		6.50	55.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 25 per bundle.		Per 100	Per 1000
Carrie, 2 years, No. 1.....		\$10.00	\$.....
" 2 years, No. 2.....		7.00	.....
Champion, 2 years, No. 1.....		9.00	80.00
" 2 years, No. 2.....		7.00	.....
Downing, 2 years, No. 1.....		12.00	.....
Houghton, 2 years, No. 1.....		9.00	80.00
" 2 years, No. 2.....		7.00	.....
Josselyn, 2 years, No. 1.....		12.00	.....
" 2 years, No. 2.....		9.00	.....
Pearl, 2 years, No. 1.....		12.00	.....

RASPBERRIES—Tied 25 per bundle.

	Per 100	Per 1000
Chief, red, suckers, No. 1.....	\$1.90	\$16.00
" " " No. 2.....	1.30	11.00
Columbian, purple, tips.....	2.10	18.00
" " Transplants.....	4.00	35.00
Cumberland, black, tips.....	1.90	16.00
" Transplants.....	4.00	35.00
Cuthbert, red, suckers, No. 1.....	2.10	18.00
Latham, red suckers, No. 1.....	1.90	16.00
" " " No. 2.....	1.30	11.00
Logan, black, tips.....	2.00	17.00
Newburg, red, suckers, No. 1.....	2.60	22.00
St. Regis, red, suckers, No. 1.....	2.10	18.00
" " " No. 2.....	1.40	12.00

BLACKBERRIES—Root Cutting Plants

Tied 25 per bundle.

	Per 100	Per 1000		Per 100	Per 1000
Ancient Briton ...	\$2.10	\$18.00	Eldorado	\$2.40	\$20.00
Blowers	2.10	18.00	Mersereau	2.10	18.00
Early Harvest	2.10	18.00	Snyder	2.10	18.00

MISCELLANEOUS BERRIES

	Per 100	Per 1000
Boysenberry, tip plants.....	\$5.60	\$50.00
Lucretia Dewberries, tip plants.....	1.80	15.00
" " R. C. Plants.....	2.40	20.00
Youngberry, tip plants.....	2.40	20.00
" transplants.....	4.50	40.00

STRAWBERRIES—For spring Shipment Only.

	Per 100	Per 1000		Per 100	Per 1000
Blakemore	\$.35	\$ 3.00	Fairfax	\$.45	\$ 4.00
Dorsett .....	.45	4.00	Senator Dunlap ..	.35	3.00
Gem, EVERBEARING.....				.90	8.00
Mastodon, EVERBEARING.....				.90	8.00
Wayzata, EVERBEARING.....				2.40	20.00

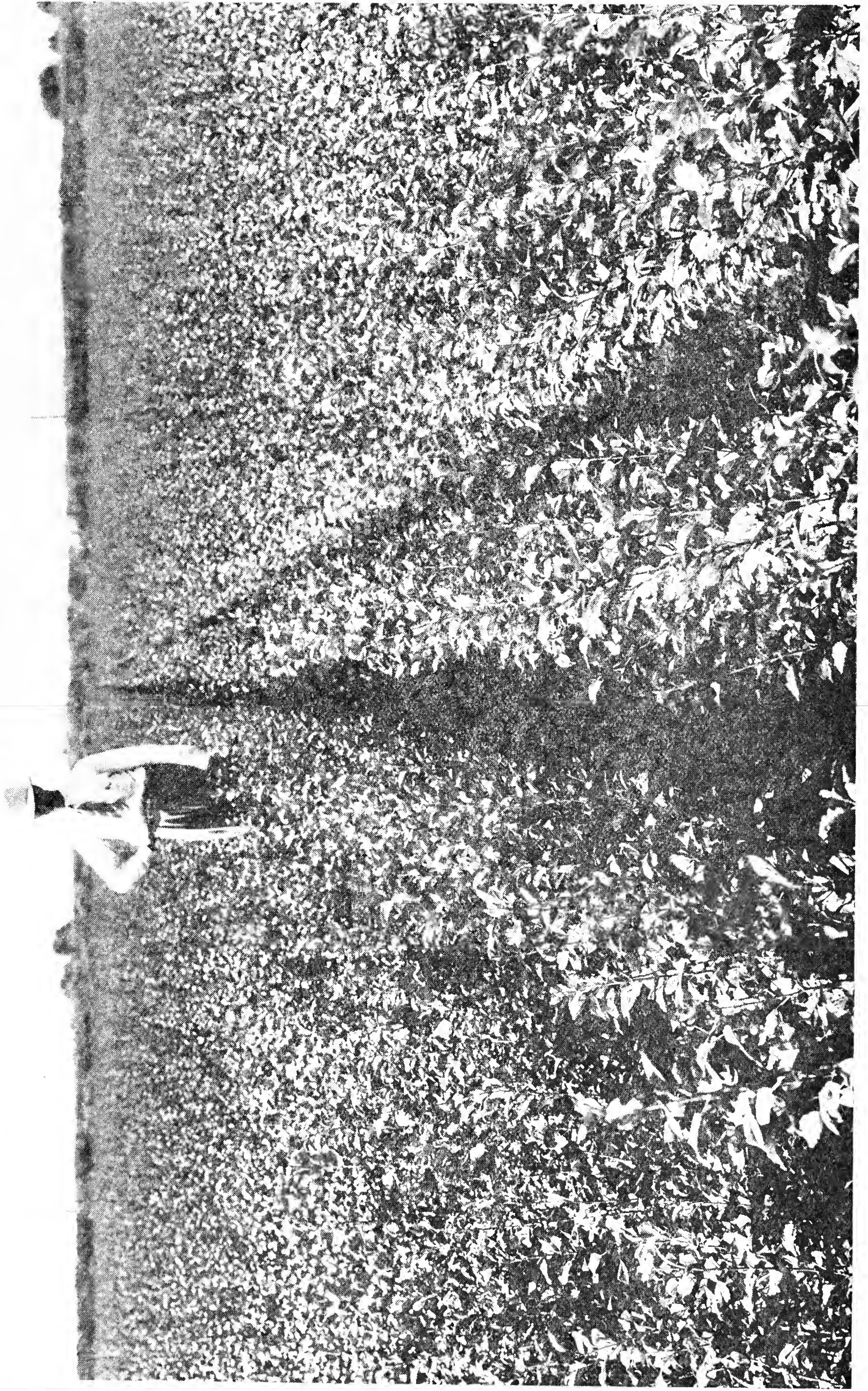
MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 1 year.....	\$.70	\$ 6.00
" " " 2 year.....	1.00	9.00
Horseradish, Cuttings.....	1.40	12.00
" Crowns.....	5.00	45.00
Rhubarb, Victoria, whole roots, $\frac{3}{8}$ to $\frac{1}{2}$ inch.....	1.00	9.00
" " " " $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	1.40	12.00
" " " " $\frac{5}{8}$ to 1 inch.....	2.10	18.00
" " " " 1 to 1 $\frac{1}{2}$ inch.....	2.90	25.00
" " " " 1 $\frac{1}{2}$ inch and up.....	4.00	35.00

Rhubarb, McDonald, grown from divisions.....	2.90	25.00
" Ruby Red,, grown from divisions.....	3.50	30.00

PEACH PITS

	Per Bu.
Southern Naturals, F. O. B. Southern Shipping Point.....	\$3.00
" " " Shenandoah.....	3.50



One of our blocks of Washington Apple and Pear Seedlings, growing in the Yakima Valley. Soil is a deep rich loam, new land, ideal for producing seedlings of best quality.

FRUIT TREE STOCKS—American Grown

We specialize in growing and distributing fruit tree stocks, maintaining extensive plants in the North-West and in the Topeka, Kansas district.

We have been engaged in the seedling business for over 50 years and know how to grow and handle them. Our seedlings are kept well sprayed during the growing season; are healthy, thrifty and not dug until well ripened. Our many satisfied customers are proof our seedlings will give satisfaction.

WESTERN GROWN—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown apple seedlings for our grafting and for budding stocks. Also use the other varieties of western grown fruit tree stocks for our own budding. We have a perfect stand of apple stocks planted this spring and they have made a fine growth.

We have always been conservative in making sales and do not follow the practice of booking orders for Seedlings that we can not supply, thereby avoiding prorating.

FUTURE ORDERS—We are always glad to quote prices and book advance orders. This gives us an opportunity to secure the necessary amount of seed and plant to insure 100% delivery. We solicit your inquiries and orders.

GRADES—We make strong grades that please our customers.

PRICES—Are subject to our usual quantity discounts and to change without notice.

APPLE SEEDLINGS—Kansas Grown

	Per 100	Per 1000
¼ inch and up, Branched, heavy.....	\$1.70	\$14.00
¼ inch and up, straight, heavy.....	1.40	12.00
No. 1, 3-16 and up, branched.....	1.40	12.00
No. 1, 3-16 and up, straight.....	1.20	10.00
Special, or Stub Grade, 3-16 and up.....	.80	7.00
No. 2, 2-16 to 3-16, Branched.....	.80	7.00
No. 2, 2-16 to 3-16, Straight.....	.80	7.00
No. 3, about 2-16.....	.45	4.00

APPLE SEEDLINGS—Washington Grown

¼ inch and up, Branched, heavy.....	1.90	16.00
¼ inch and up, Straight, heavy.....	1.70	14.00
No. 1, 3-16 and up, Branched, strong.....	1.70	14.00
No. 1, 3-16 and up, Straight, strong.....	1.40	12.00
Special or Stub Grade, 3-16 and up, strong.....	1.00	9.00
No. 2, 2-16 to 3-16, Branched, strong.....	1.00	9.00
No. 2, 2-16 to 3-16, Straight, strong.....	1.00	9.00
No. 3, about 2-16.....	.60	5.00

CHERRY MAHALEB—Washington Grown

¼ inch and up.....	1.70	14.00
No. 1, 3-16 and up.....	1.40	12.00
No. 2, 2-16 to 3-16.....	1.00	9.00
No. 3 .....	.70	6.00

CHERRY MAZZARD—Washington Grown

¼ inch and up.....	1.70	14.00
No. 1, 3-16 and up.....	1.40	12.00
No. 2, 2-16 to 3-16.....	1.00	9.00
No. 3 .....	.70	6.00

PEACH SEEDLINGS—Shenandoah Grown

No. 1, 3-16 and up.....	1.80	15.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

FRUIT TREE STOCKS— American Grown—continued

PEAR SEEDLINGS—Washington Grown

Varieties: Bartlett, French, Serotina, Ussuriensis.	Per 100	Per 1000
¼ inch and up, Branched.....	\$2.10	\$18.00
¼ inch and up, Straight.....	1.80	15.00
No. 1, 3-16 and up, Branched.....	1.80	15.00
No. 1, 3-16 and up, Straight.....	1.60	13.00
No. 2, 2-16 to 3-16, Branched.....	1.20	10.00
No. 2, 2-16 to 3-16, Straight.....	1.00	9.00
No. 3, about 2-16.....	.70	6.00

PLUM MYROBOLAN—Washington Grown

¼ inch and up.....	1.90	16.00
No. 1, 3-16 and up.....	1.70	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

PLUM NATIVE—Shenandoah Grown

¼ inch and up.....	1.90	16.00
No. 1, 3-16 and up.....	1.70	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

QUINCE ROOTED CUTTINGS—Western Grown

¼ inch and up.....	3.50	30.00
No. 1, 3-16 and up.....	2.90	25.00

ROSE STOCKS

MULTIFLORA JAPONICA

One Year Rooted Cuttings, Thornless (Welch Strain)	Per 100	Per 1000
No. 1, 3-16 and up.....	\$1.70	\$14.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00
Seedlings, No. 1, 3-16 and up.....	1.40	12.00
" No. 2, 2-16 to 3-16.....	1.00	9.00
" No. 3, about 2-16.....	.70	6.00

If interested in fruit tree seedlings either now or in the future, write us for samples which we will be glad to furnish free. Our seedlings have made a fine growth and we expect to have the best we have ever grown. Kindly let us hear from you regarding your wants.

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS

Tied 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 and smaller, 100 per bundle.

AILANTHUS, glandulosa

	Per 100	Per 1000
6 to 12 inches.....	\$.60	\$ 5.00
12 to 18 inches.....	1.00	9.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00

ASH, GREEN, Fraxinus Lanceolata

6 to 12 inches.....	.40	3.50
12 to 18 inches.....	.70	6.00
18 to 24 inches.....	1.00	9.00
2 to 3 feet.....	1.40	12.00
3 to 4 feet.....	1.90	16.00

BOX ELDER, Acer negundo

12 to 18 inches.....	.70	6.00
18 to 24 inches.....	1.00	9.00
2 to 3 feet.....	1.40	12.00
3 to 4 feet.....	1.90	16.00

CARAGANA ARBORESCENS

6 to 12 inches.....	.90	8.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	2.10	18.00
2 to 3 feet.....	2.90	25.00

CATALPA speciosa, Western Catalpa

6 to 12 inches.....	.30	2.50
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.90	8.00
2 to 3 feet.....	1.40	12.00

ELM AMERICAN WHITE, Ulmus Americana

6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00
4 to 5 feet.....	2.90	25.00

ELM CHINESE, Ulmus pumila

6 to 12 inches.....	.60	5.00
12 to 18 inches.....	.90	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	2.10	18.00
3 to 4 feet.....	4.00	35.00
4 to 5 feet.....	5.60	50.00

HACKBERRY, Celtis Occidentalis

6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.40	20.00
2 to 3 feet.....	3.50	30.00

LOCUST HONEY, Gleditsia triacanthos

6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.70	14.00
3 to 4 feet.....	2.40	20.00
Thornless, inermis, 6 to 12 inches.....	.80	7.00
" " 12 to 18 inches.....	1.20	10.00
" " 18 to 24 inches.....	1.70	14.00
" " 2 to 3 feet.....	2.10	18.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS—continued

LOCUST BLACK OR YELLOW, <i>Robinia pseudoacacia</i>	Per 100	Per 1000
6 to 12 inches.....	\$.45	\$ 4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.60	13.00
MAPLE SILVER LEAVED, <i>Acer dasycarpum</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.70	6.00
18 to 24 inches.....	1.00	9.00
2 to 3 feet.....	1.70	14.00
MULBERRY RUSSIAN, <i>Morus tatarica</i>		
6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.70	14.00
OAK, Laurel, <i>Quercus laurifolia</i>		
6 to 9 inches, 2 year.....	2.90	25.00
9 to 12 inches, 2 year.....	4.00	35.00
Oak, Red, <i>Quercus rubra</i>		
6 to 9 inches, 2 year.....	2.90	25.00
9 to 12 nches, 2 year.....	4.00	35.00
OAK, Scarlet, <i>Coccinea</i>		
6 to 9 inches.....	2.90	25.00
9 to 12 inches.....	4.00	35.00
OSAGE ORANGE, <i>Maclura pomifera</i>		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.20	10.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>		
6 to 12 inches.....	1.40	12.00
12 to 18 inches.....	2.10	18.00
18 to 24 inches.....	2.90	25.00
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	5.60	50.00
WALNUT BLACK, <i>Juglans nigra</i>		
6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.40	20.00
2 to 3 feet.....	2.90	25.00
3 to 4 feet.....	3.50	30.00

ONE YEAR FROM CUTTINGS

POPLAR, <i>Populus</i>	Per 100	Per 1000
Carolina (Norway Variety) whips, 2 to 3 feet.....	\$2.40	\$20.00
" " " " 3 to 4 feet.....	3.50	30.00
Lombardy, whips, 18 to 24 inches.....	2.40	20.00
" " 2 to 3 feet.....	3.20	28.00
" " 3 to 4 feet.....	5.00	45.00
" " 4 to 5 feet, lightly branched.....	7.00	60.00
WILLOW (<i>Salix</i>)		
Laurel Leaf, 12 to 18 inches.....	1.70	14.00
" " 18 to 24 inches.....	2.10	18.00
" " 2 to 3 feet.....	2.90	25.00
Russian Golden (Vitellina) 18 to 24 inches.....	1.70	14.00
" " " 2 to 3 feet.....	2.10	18.00
" " " 3 to 4 feet.....	2.90	25.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first-class, well-shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

Balling and burlapping extra. The following prices are made to cover ordinary size balls,—a ball large enough to safely transplant the tree.

3/4'.....	30c each	1 ¼" cal.....	\$1.60 each
4/5'.....	40c "	1 ½" "	2.25 "
5/6'.....	60c "	2" "	2.60 "
6/8'.....	80c "	2 ½" "	3.00 "
8/10'.....	\$1.35 "		

Balling and burlapping on larger sized trees quoted on request.

AILANTHUS; glandulosa, Tree of Heaven. 50-60 ft.	Per 10	Per 100	Per 1000
A rapid growing tree. Succeeds under city conditions.			
3 to 4 feet.....	\$2.00	\$.....	\$.....
4 to 5 feet	3.00	.....	.....
5 to 6 feet.....	4.00	.....	.....
6 to 8 feet.....	6.50	.....	.....

ARALIA, spinosa, Devil's Walking Stick. 20-25 ft.			
Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.			
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

ASH, American White, Fraxinus alba. 75-100 ft.			
Tall growing, valuable tree for street and park planting.			
5 to 6 feet.....	5.00	.....	.....
6 to 8 feet.....	7.50	.....	.....
8 to 10 feet.....	10.00	.....	.....
2 ½ to 3 inches.....	22.00	200.00	.....
3 to 3 ½ inches.....	27.50	250.00	.....
3 ½ to 4 inches.....	30.00	.....	.....
4 to 4 ½ inches.....	40.00	.....	.....

European, Excelsior. 100 ft			
Tall growing with spreading habit; dark green foliage.			
4 to 5 feet.....	4.00	.....	.....
5 to 6 feet.....	6.00	.....	.....

Green, lanceolata. 50-60 ft.			
Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.			
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
1 ½ to 2 inches.....	16.50	150.00	.....

BIRCH, American White, Betula papyifera. 50-60 ft.			
A rapid growing birch. Its paper bark becoming very white as it attains its age.			
2 to 2 ½ inches.....	2.90	25.00	.....
2 ½ to 3 inches.....	3.50	30.00	.....

Cutleaf Weeping, Betula Laciniata. 30-40 ft.			
A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.			
5 to 6 feet.....	14.00	125.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....

DECIDUOUS TREES—continued

BIRCH—continued

European White, *Betula alba*. 30-40 ft.

A hardy attractive tree with white bark.	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$7.00	\$65.00	\$.....
6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet.....	12.50	.....	.....
1¼ to 1½ inches.....	15.00	.....	.....
1½ to 2 inches.....	17.50	.....	.....
2 to 2½ inches.....	20.00	.....	.....
2½ to 3 inches.....	25.00	.....	.....
3 to 3½ inches.....	30.00	.....	.....
3½ to 4 inches.....	35.00	.....	.....
4 to 5 inches.....	42.50	.....	.....

BOX ELDER, See Maple

CATALPA, *bungei*, Umbrella Catalpa. 12-18 ft.

Vigorous large dark green leaves used for formal planting.

4 to 5 foot stems, one year heads.....	4.50	40.00	.....
5 to 6 foot stems, one year heads.....	6.50	60.00	.....
4 to 5 foot stems, 2 year heads.....	5.50	50.00	.....
5 to 6 foot stems, 2 year heads.....	8.50	80.00	.....
6 to 6½ foot stems, 2 year heads.....	11.00	100.00	.....

speciosa, Western Catalpa. 30-35 ft.

Well known hardy tree. White flowers, May-June.

4 to 5 feet, partly branched.....	1.40	12.00	.....
5 to 6 feet, branched.....	2.40	20.00	.....
6 to 8 feet, branched.....	3.50	30.00	.....
8 to 10 feet, branched.....	5.00	45.00	.....

CHERRY, JAPANESE FLOWERING

The following varieties of Japan Cherry are noted for their beautiful flowers. Are worthy of trial in this section. Are being planted freely in the east and south.

3 to 4 feet, branched.....	7.50	70.00	.....
4 to 5 feet, branched.....	10.00	90.00	.....

Kwanzan Mount Fuji Naden

COFFEETREE, KENTUCKY, *Gymnocladus dioica*.

Lightly blue green fern-like foliage. Very picturesque even in winter. White flowers, June.

3 to 4 feet.....	4.00	.....	.....
4 to 5 feet.....	6.00	.....	.....
5 to 6 feet.....	8.50	.....	.....
6 to 8 feet.....	12.50	.....	.....
8 to 10 feet.....	17.50	.....	.....

CRAB, Flowering *Malus*

Bechtel. 12-15 ft.

A beautiful, double pink, flowering crab with fragrant flowers, May-June. Does well where not affected with Cedar Fungus.

18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	5.50	50.00	.....
3 to 4 feet.....	8.00	75.00	.....
4 to 5 feet.....	10.00	.....	.....

CRAB, Flowering *Malus*.

The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar trees are plentiful, we recommend planting some of these in preference to Bechtel's.

2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	5.50	50.00	.....
5 to 6 feet.....	7.50	70.00	.....

Atrosanguinea, Carmine Crab. 15-20 ft.

Handsome foliage producing a mass of single red flowers.

Coronaria, Wild Sweet Crab. 25-30 ft.

White with pink flowers, delightfully fragrant. Native American species.

DECIDUOUS TREES—continued

CRAB, Flowering Malus—continued

- Eleyi. 25-30 ft.**
Attractive reddish foliage in spring changing to pink. Single pink flowers followed by showy red fruit.
- Floribunda.**
Pink buds, rosy-white flowers, small yellow fruit, early.
- Floribunda purpurea, Purple Crab.**
Attractive red foliage in spring; single crimson flowers.
- Hopa, Red Flowering Crab. 20-25 ft.**
A beautiful, upright growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out, hanging on until late autumn. Very hardy and free from disease. Should be planted extensively.
- loensis, Prairie Crab. 15-20 ft.**
Native, usually on low lands. Single pink flowers in May. Hardy.
- Red Silver.**
Flowers rich maroon red, foliage somewhat cut leaved with silver and red color. A remarkable combination. Fruit dark red.
- Redvein Crab, Niedzwetzkyana.**
A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish red fruit and leaves.

ELM, American White, Ulmus americana. 60-100 ft.	Per 10	Per 100	Per 1000
The most popular American tree for street and general planting.			
5 to 6 feet.....	\$2.90	\$25.00	\$.....
6 to 8 feet.....	4.50	40.00	.....
8 to 10 feet.....	6.50	60.00	.....
1¼ to 1½ inches.....	8.00	75.00	.....
1½ to 1¾ inches.....	10.00	90.00	.....
1¾ to 2 inches.....	12.00	110.00	.....
2 to 2½ inches.....	14.00	125.00	.....
2½ to 3 inches.....	17.50	160.00	.....
3 to 3½ inches.....	25.00	225.00	.....
3½ to 4 inches.....	33.00	300.00	.....
4 to 5 inches.....	45.00	400.00	.....
5 to 6 inches.....	55.00	500.00	.....
6 to 7 inches.....	65.00	600.00	.....

- Chinese, pumila. 40-50 ft.**
A hardy, rapid grower. Slender branched, compact habit of growth with small attractive leaves. Highly recommended for dry climate.
- | | | | |
|----------------------|-------|--------|--------|
| 3 to 4 feet..... | 1.70 | 14.00 | 120.00 |
| 4 to 5 feet..... | 2.40 | 20.00 | 170.00 |
| 5 to 6 feet..... | 3.80 | 33.00 | 300.00 |
| 6 to 8 feet..... | 6.50 | 60.00 | 540.00 |
| 8 to 10 feet..... | 10.00 | 90.00 | ..... |
| 1¼ to 1½ inches..... | 14.00 | 125.00 | ..... |
| 1½ to 2 inches..... | 18.00 | 165.00 | ..... |

- Moline Elm. 80-100 ft.**
A new pyramidal, virorous growing variety with large handsome green foliage. Fine tree for street and drive planting.
- | | | | |
|----------------------|-------|--------|-------|
| 6 to 8 feet..... | 6.50 | 60.00 | ..... |
| 8 to 10 feet..... | 10.00 | 90.00 | ..... |
| 1¼ to 1½ inches..... | 13.00 | 120.00 | ..... |
| 1½ to 1¾ inches..... | 16.50 | 150.00 | ..... |
| 1¾ to 2 inches..... | 19.00 | 175.00 | ..... |
| 2 to 2½ inches..... | 21.00 | 190.00 | ..... |
| 2½ to 3 inches..... | 25.00 | 225.00 | ..... |
| 3 to 3½ inches..... | 30.00 | 275.00 | ..... |
| 3½ to 4 inches..... | 38.50 | 350.00 | ..... |
| 4 to 5 inches..... | 47.50 | 425.00 | ..... |
| 5 to 6 inches..... | 62.50 | 550.00 | ..... |

DECIDUOUS TREES—continued

Elm—continued

Vase Elm. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type. Rapid grower. Distinct improvement.

	Per 10	Per 100	Per 1000
6 to 8 feet.....	\$5.00	\$.....	\$.....
1½ to 1¾ inches.....	15.00	.....	.....
1¾ to 2 inches.....	17.50	.....	.....
2 to 2½ inches.....	21.00	190.00	.....
2½ to 3 inches.....	25.00	225.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	42.50	.....	.....
5 to 6 inches.....	55.00	.....	.....

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

5 to 6 feet.....	7.50	.....	.....
6 to 8 feet.....	10.00	.....	.....
1½ to 2 inches.....	20.00	.....	.....
2 to 2½ inches.....	25.00	.....	.....
2½ to 3 inches.....	27.50	.....	.....
3 to 4 inches.....	35.00	.....	.....

HICKORY SHELLBARK, *Hicoria Lacincisa*

Hardy slow growing, nut bearing tree with large thick attractive leaves.

3 to 4 feet.....	5.00	.....	.....
4 to 5 feet.....	7.50	.....	.....
5 to 6 feet.....	10.00	.....	.....

HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers, or drouth.

5 to 6 feet.....	6.00	.....	.....
6 to 8 feet.....	8.50	.....	.....
8 to 10 feet.....	12.50	.....	.....

HORSE CHESTNUT, *Aesculus glabra*, Ohio Buckeye

A small tree having long, slim, smooth leaves, greenish-yellow flowers.

3 to 4 feet.....	5.00	.....	.....
4 to 5 feet.....	7.00	.....	.....
5 to 6 feet.....	9.00	.....	.....
6 to 8 feet.....	12.50	.....	.....

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June. Spreading habit, sometimes pyramidal.

5 to 6 feet.....	6.50	60.00	.....
6 to 8 feet.....	9.00	85.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	12.00	110.00	.....
1½ to 2 inches.....	15.00	135.00	.....
2 to 2½ inches.....	17.50	160.00	.....
2½ to 3 inches.....	21.00	190.00	.....
3 to 3½ inches.....	27.50	250.00	.....

LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.

A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.

4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	2.40	20.00	.....
6 to 8 feet.....	3.50	30.00	.....
8 to 10 ft.....	4.50	40.00	.....

Globe, or Umbrella. 10-15 ft.

Forms a dense globe head with deep green foliage. Thornless. Very attractive. Rarely flowering. Grafted on Black Locust stems. Hardy.

2 year, 3 foot stems.....	5.00	.....	.....
2 year, 4 foot stems.....	7.50	.....	.....

DECIDUOUS TREES—continued

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Per 10

Per 100

Per 1000

Large shrub or small tree. Yellowish fragrant flowers. April-May. Leaves and seed pods attractive.

18 to 24 inches.....	\$1.20	\$10.00	\$.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....
4 to 5 feet.....	5.00	.....	.....

Box Elder, *negundo*. 40-50 ft.

Hardy, rapid growing tree with bright green foliage.

5 to 6 feet.....	3.00	.....	.....
6 to 8 feet.....	4.50	.....	.....
8 to 10 feet.....	6.00	.....	.....

Norway, *platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit with bright green foliage.

6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet, 1 to 1¼ inches.....	12.00	110.00	.....
1¼ to 1½ inches.....	15.50	140.00	.....
1½ to 1¾ inches.....	19.00	175.00	.....
1¾ to 2 inches.....	22.00	200.00	.....
2 to 2½ inches.....	25.00	225.00	.....
2½ to 3 inches.....	27.50	250.00	.....
3 to 3½ inches.....	33.00	300.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	45.00	.....	.....

Schwedler, Purple Leaf Maple. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet.....	16.50	150.00	.....
1½ to 1¾ inches.....	22.00	200.00	.....
1¾ to 2 inches.....	27.50	250.00	.....
2 to 2½ inches.....	33.00	300.00	.....
2½ to 3 inches.....	35.00	.....	.....

Silver, *dasycarpum*. 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	7.50	70.00	.....
1¼ to 1½ inches.....	8.50	.....	.....

Pyramidal Silver Maple, 60-80 ft.

Broad columnar form of Silver Maple.

2 to 2½ inches.....	15.00	.....	.....
2½ to 3 inches.....	20.00	.....	.....
3 to 3½ inches.....	25.00	.....	.....
3½ to 4 inches.....	30.00	.....	.....
4 to 5 inches.....	40.00	.....	.....

Sugar, *saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet, 1 to 1¼ inches.....	12.50	115.00	.....
1¼ to 1½ inches.....	15.50	140.00	.....
1½ to 1¾ inches.....	18.00	165.00	.....
1¾ to 2 inches.....	21.00	190.00	.....
2 to 2½ inches.....	25.00	225.00	.....
2½ to 3 inches.....	33.00	300.00	.....
3 to 3½ inches.....	38.50	350.00	.....

DECIDUOUS TREES—continued

MAPLE—continued

Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$4.50	\$40.00	\$.....
6 to 8 feet.....	6.50	60.00	.....
2 to 2½ inches.....	15.00	.....	.....
2½ to 3 inches.....	17.50	.....	.....
3 to 3½ inches.....	20.00	.....	.....
3½ to 4 inches.....	25.00	.....	.....
4 to 5 inches.....	35.00	.....	.....

MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

5 to 6 feet.....	7.50	.....	.....
6 to 8 feet.....	10.00	.....	.....
8 to 10 feet.....	14.00	.....	.....

Oakleaf, Sorbus quercifolia. 20-25 ft.

Upright, rather pyramidal growing tree with attractive foliage.

5 to 6 feet.....	7.50	.....	.....
6 to 8 feet.....	10.00	.....	.....
8 to 10 feet.....	14.00	.....	.....

MULBERRY, Tea's Weeping, Morus alba pendula. 8-10 ft.

A hardy popular, weeping tree.

2 year heads, 4 to 5 feet stems.....	10.00	.....	.....
2 year heads, 5 to 6 feet stems.....	12.50	.....	.....

OAK, Burr. Mossycup.

6 to 8 feet.....	15.00	.....	.....
8 to 10 feet.....	20.00	.....	.....
1½ to 2 inches.....	25.00	.....	.....

Pin, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautifully in autumn.
Transplants more readily than most varieties.

6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet, 1¼ to 1½ inch.....	12.00	110.00	.....
1½ to 2 inches.....	14.00	125.00	.....
2 to 2½ inches.....	19.00	175.00	.....
2½ to 3 inches.....	25.00	225.00	.....
3 to 3½ inches.....	30.00	275.00	.....
3½ to 4 inches.....	38.50	350.00	.....
4 to 5 inches.....	50.00	450.00	.....
5 to 6 inches.....	60.00	550.00	.....
6 to 7 inches.....	70.00	650.00	.....

Red Oak, Rubra. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in Autumn.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	22.00	200.00	.....
1½ to 2 inches.....	30.00	275.00	.....
2 to 2½ inches.....	35.00	.....	.....
2½ to 3 inches.....	40.00	.....	.....
3 to 3½ inches.....	45.00	.....	.....
3½ to 4 inches.....	50.00	.....	.....
4 to 5 inches.....	60.00	.....	.....

Scarlet Oak, coccinea. 75-90 ft.

Most striking Autumn colors; tall, stately grower, deeply cut leaves.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet, 1¼ to 1½ inches.....	22.50	.....	.....

DECIDUOUS TREES—continued

OAK—continued

White Oak, alba. 75-100 ft.

Per 10 Per 100 Per 1000

Of slow, rugged growth. Make a magnificent tree. Should be planted in the spring.

5 to 6 feet.....	\$10.00	\$.....	\$.....
6 to 8 feet.....	15.00	.....	.....
8 to 10 feet.....	20.00	.....	.....
3½ to 4 inches.....	50.00	.....	.....
4 to 5 inches.....	60.00	.....	.....
5 to 6 inches.....	70.00	.....	.....
6 to 7 inches.....	80.00	.....	.....
7 to 8 inches.....	90.00	.....	.....

PHELLODENDRON amurense, Amur Corktree. 30-40 ft.

Medium sized, hardy tree with stout, spreading branches. Leaves aromatic when bruised, turning yellow in autumn. Inconspicuous greenish flowers; followed by black berries. Fruits remaining on the tree long after leaves have fallen.

3 to 4 feet.....	3.50	.....	.....
4 to 5 feet.....	5.00	.....	.....
5 to 6 feet.....	7.00	.....	.....

POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

4 to 5 feet, branched.....	4.00	35.00	.....
5 to 6 feet.....	6.50	60.00	.....
6 to 8 feet.....	10.00	90.00	.....
8 to 10 feet.....	14.00	125.00	.....

Carolina Poplar, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

5 to 6 feet.....	1.40	12.00	.....
6 to 8 feet.....	2.10	18.00	.....
8 to 10 feet.....	2.90	25.00	.....
1¼ to 1½ inches.....	3.50	30.00	.....
1½ to 1¾ inches.....	5.00	45.00	.....
1¾ to 2 inches.....	7.50	70.00	.....

Lombardy Poplar. 60-80 ft.

Tall grower, pyramidal. Valuable for landscaping and used freely for screens. Low branched.

4 to 5 feet, low branched.....	1.20	10.00	.....
5 to 6 feet, low branched.....	1.80	15.00	.....
6 to 8 feet, low branched.....	2.80	24.50	220.00
8 to 10 feet, low branched.....	4.50	40.00	.....
1¼ to 1½ inches, low branched.....	6.00	55.00	.....
1½ to 2 inches, low branched.....	8.00	75.00	.....

Silver Alba, White Poplar.

Well known as Silver Poplar, spreading habit, leaves woolly white underneath. Very hardy. Succeeds in cold dry climates.

4 to 5 feet, well branched.....	2.40	20.00	.....
5 to 6 feet, " ".....	3.50	30.00	.....
6 to 8 feet, " ".....	5.00	45.00	.....

PRUNUS, Ornamental Plum.**Americana, common wild plum. 12-15 ft.**

Very hardy, medium spreading habit of growth; usually grows in thickets. Desirable for erosion planting and for pollinizers.

2 to 3 feet, 5-16, Transplants, Branched.....	.95	8.00	.....
3 to 4 feet, 7-16, " ".....	1.40	12.00	.....
4 to 5 feet, 9-16, " ".....	1.80	15.00	.....
5 to 6 feet, 11-16, " ".....	2.40	20.00	.....

DECIDUOUS TREES—continued

PRUNUS, Ornamental Shrubs—continued

Cistena, Hansen's Purple Leaved Plum. 5-6 ft. Per 10 Per 100 Per 1000

A dwarf hardy variety with rich purple red foliage. Bush form.

12 to 18 inches.....	\$2.10	\$18.00	\$.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

Newport, Purple Leaved. 15-20 ft.

Hardy, upright grower. Foliage reddish purple with striking bright red tips. Bush form.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	5.00	45.00	.....
5 to 6 feet.....	6.00	55.00	.....

Persica, Flowering Peach, Red. 15-20 ft.

An early blooming, double flowering peach.

2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....
4 to 6 feet.....	4.00	35.00	.....

Pissardi, Purpleleaf Plum. 12-15 ft.

An ornamental tree with purplish foliage. Bush form.

2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

serotina, Wild Black Cherry. 40-50 ft.

A native of the Middle West. White flowers in May followed by small black Cherries borne in clusters.

3 to 4 feet.....	1.40	12.00	.....
4 to 5 feet.....	2.10	18.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	3.70	32.00	.....
8 to 10 feet.....	5.00	45.00	.....

Triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush Form.

18 to 24 inches (On Native Plum).....	2.90	25.00	.....
2 to 3 feet (On Native Plum).....	3.70	32.00	.....
3 to 4 feet (On Native Plum).....	4.50	40.00	.....
4 to 5 feet (On Native Plum).....	5.50	50.00	.....

PTELEA trifoliata, Hoptree (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

5 to 6 feet.....	4.50	.....	.....
6 to 8 feet.....	6.00	.....	.....
8 to 10 feet.....	7.50	.....	.....

RED BUD, American, Cercis canadensis. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	5.50	.....	.....

RUSSIAN OLIVE, Elaeagnus angustifolia. 20-25 ft.

Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet.....	7.50	70.00	.....

For smaller sizes, see Eleagnus under Shrubs.

DECIDUOUS TREES—continued

SYCAMORE or American Planetree. *Platanus occidentalis*. 100-130 ft.

Large, handsome leaves. Smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$3.50	\$30.00	\$.....
5 to 6 feet.....	5.00	45.00	.....
6 to 8 feet.....	8.00	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
3½ to 4 inches.....	35.00	.....	.....
4 to 4½ inches.....	45.00	.....	.....

European, or Oriental Plane, *Platanus orientalis*. 60-80 ft.

A valuable tree for park and street planting in the east and south.

4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	5.00	45.00	.....

THORN, *Crataegus coccinea*, Thicket Hawthorn. 20-25 ft.

Bushy tree, white flowers, dull red fruit.

2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	.....	.....
5 to 6 feet.....	15.00	.....	.....
6 to 8 feet.....	17.50	.....	.....

***cordata*, Washington Hawthorn. 20-25 ft.**

Bright red fruit, brilliant autumn foliage.

2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	90.00	.....
8 to 10 feet.....	20.00	.....	.....
1½ to 2 inches.....	25.00	.....	.....
2 to 2½ inches.....	30.00	.....	.....

***crusgalli*, Cockspur Thorn. 15-18 ft.**

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.

3 to 4 feet.....	8.50	.....	.....
4 to 5 feet.....	11.00	.....	.....
5 to 6 feet.....	15.00	.....	.....

English Hawthorn, *oxycantha*. 12-15 ft.

A small shrubby tree. Single white blooms in the spring.

2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	5.00	45.00	.....
4 to 5 feet.....	7.50	70.00	.....
5 to 6 feet.....	10.00	.....	.....

***mollis*, Downy Hawthorn. 15 ft.**

Vigorous spreading growth. Large leaves, attractive red fruit.

3 to 4 feet.....	6.50	60.00	.....
4 to 5 feet.....	10.00	90.00	.....
5 to 6 feet.....	15.00	.....	.....
6 to 8 feet.....	17.50	.....	.....
8 to 10 feet.....	20.00	.....	.....

Paul's Scarlet Hawthorn, *oxycantha pauli*. 15-20 ft.

Produces brilliant double scarlet flowers in June.

3 to 4 feet.....	7.50	.....	.....
4 to 5 feet.....	10.00	.....	.....
5 to 6 feet.....	12.50	.....	.....

***prunifolia*, Plumleaf Hawthorn. 30 ft.**

Branches spreading or somewhat ascending, spiny. Fruit, red. May, June.

2 to 3 feet.....	4.00	.....	.....
3 to 4 feet.....	7.00	.....	.....
4 to 5 feet.....	9.00	.....	.....

DECIDUOUS TREES—continued

THORN—continued

Red Haw (Native). 25-30 ft.

White flowers, scarlet fruit in October.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$6.00	\$.....	\$.....
4 to 5 feet.....	7.50	.....	.....
5 to 6 feet.....	10.00	.....	.....
6 to 8 feet.....	15.00	.....	.....

TULIPTREE, *Liriodendron tulipifera*. 100-150 ft.

Rapid growing, beautiful ornamental tree. Large tulip-like flowers.

4 to 5 feet.....	4.00	35.00	.....
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet.....	8.00	75.00	.....

For late fall or spring shipment.

WALNUT, Black, *Juglans nigra*. 80-100 ft.

Valuable tree for the wood and nuts.

3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	5.50	50.00	.....
8 to 10 feet.....	10.00	.....	.....

WILLOW, *Salix*.***Babylonica*, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.50	60.00	.....

***Laurel Leaved, pentandra*. 30-40 ft.**

Hardy, upright grower with large, dark green leaves.

4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	2.90	25.00	.....

***Niobe Weeping*. 30-35 ft.**

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit.

Very attractive golden bark. Light green flowers in April.

3 to 4 feet.....	2.10	18.00	.....
4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	7.00	60.00	.....
8 to 10 feet.....	11.00	100.00	.....

***Pussy, discolor*. 20-25 ft.**

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

***Russian Golden, vitellina aurea*. 25-30 ft.**

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet.....	1.80	15.00	.....
5 to 6 feet.....	2.90	25.00	.....

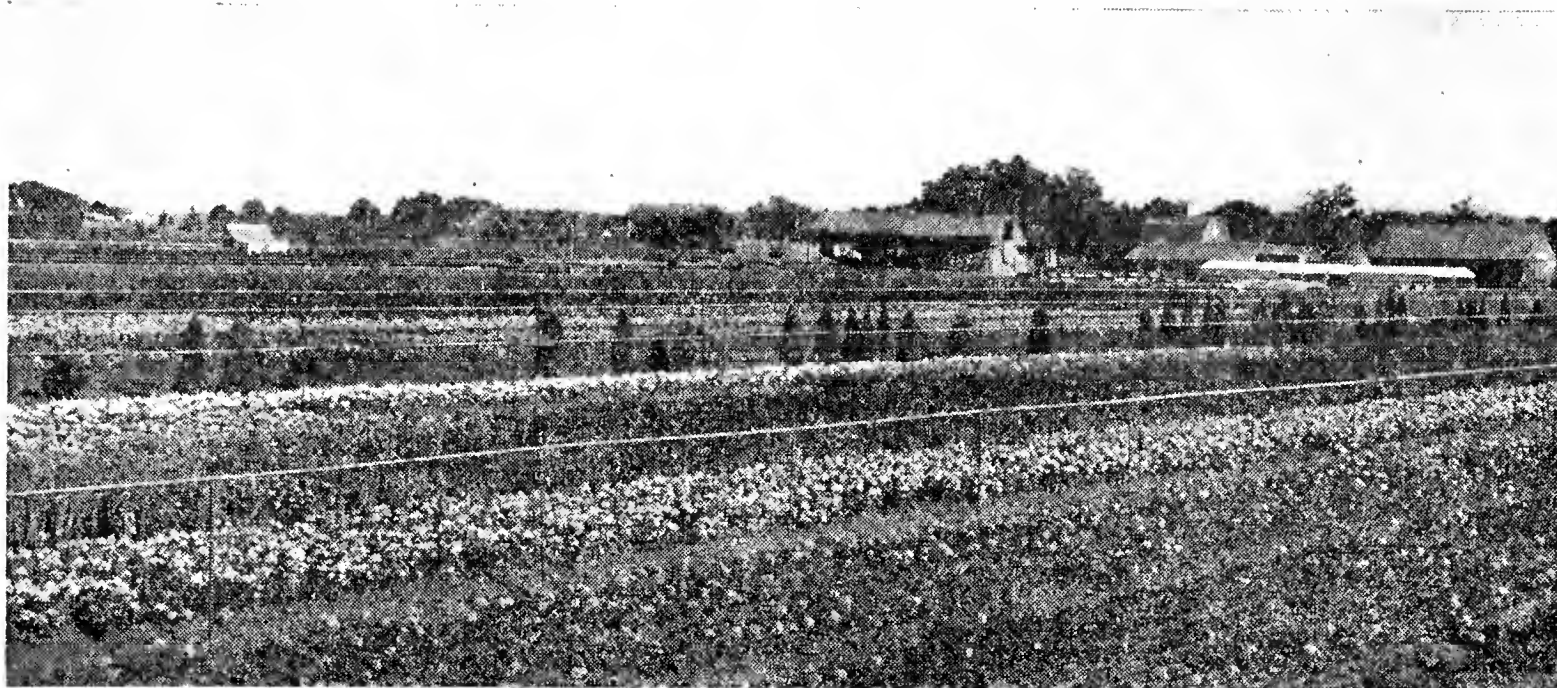
***Wisconsin Weeping Willow, blanda*. 40-50 ft.**

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet.....	3.50	30.00	.....
5 to 6 feet.....	5.50	50.00	.....
6 to 8 feet.....	8.00	75.00	.....

TRUCKING SERVICE

Our own Trucks and a fleet of Commercial Trucks, are available for delivery over a wide area. In season, if you desire, we can often arrange to deliver your stock with other nearby orders, with a big saving to you, in packing charges and delivery costs.



A section of our Propagating grounds. More than 3,000,000 plants being grown under irrigation. Insuring good, strong, well rooted plants regardless of weather.

12 GROWING PLANTS —

1278 Acres at Shenandoah and 11 other Growing Plants located in different sections of the U. S. A., where climatic and soil conditions are ideal for the particular varieties being grown there.

A controlled acreage of over 2500 acres, directed by Mr. E. S. Welch. One of the largest Nurseries in the country producing a complete line of Nursery Stock of uniformly high quality, at competitive prices.



One year Phlox in bloom. Note that every plant carries a good bloom. These and thousands of other sturdy Perennials are ready for shipment.

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted; grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

	Per 10	Per 100	Per 1000
ACANTHOPANAX pentaphyllum. 5-10 ft.			
A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.			
18 to 24 inches.....	\$2.00	\$.....	\$.....
2 to 3 feet.....	2.50	.....	.....

ALMOND, Flowering, Prunus glandulosa. 5-6 ft.			
Double pink and white. Very ornamental, limbs being covered with masses of flowers. April-May.			
12 to 18 inches.....	2.25	19.00	160.00
18 to 24 inches.....	2.80	24.50	220.00
2 to 3 feet.....	3.55	31.00	280.00
3 to 4 feet.....	4.50	40.00	.....

ALTHEA, Hibiscus syriacus. 10-12 ft.			
Upright shrub, blooming August and September. Colors, pink, purple, red and white.			
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	.....
Tree Form, 3 to 4 feet.....	2.50	22.00	.....
" " 4 to 5 feet.....	3.50	30.00	.....

d—double	s—single	
Anemonaeflorus, d pink	Pink, double	
Ardens, d purple	Pom Pom Rouge, d red	
Bicolor, d pink and white	Purple, semi-double	
Boule de Feu, d red	Red, double	
Jean d'Arc, d white	Rose, double	
Lady Stanley, d blush white	Rubus, s red	
Lucy, d red	Snowdrift, s white	

AMELANCHIER, canadensis, Juneberry (Downy Shadblow). 10-15 ft.			
Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.			
12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....

AMORPHA fruticosa, Indigo Bush. 8-10 ft.			
A vigorous growing shrub with dark violet flowers.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.			
White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.			
12 to 18 inches.....	2.50	22.00	.....
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....

melanocarpa, Black Chokeberry. 6-8 ft.			
White flowers April-May. Shining black fruit in autumn.			
12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....

ORNAMENTAL SHRUBS—continued

AZALEA, Poukhanensis. Korean Azalea. Per 10 Per 100 Per 1000

Single, purple-lilac flowers are profusely borne in May; very hardy.

12 to 15 inches, well branched, B&B.....\$12.50 \$. \$

15 to 18 inches, well branched, B&B..... 17.50

BARBERRY**Thunbergi, Japanese Barberry. 4-5 ft.**

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in Autumn.

12 to 15 inches..... 1.15 9.00 80.00

15 to 18 inches..... 1.30 11.00

18 to 24 inches..... 1.80 16.00 140.00

2 to 2½ feet..... 2.40 20.00

See Hedging for Seedlings and smaller sizes.

Red Leaved, atropurpurea. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

9 to 12 inches..... 1.40 12.00

12 to 15 inches..... 1.90 16.00

15 to 18 inches..... 2.80 24.00

18 to 24 inches..... 3.50 30.00

Mentorensis, see page 39.**TRUEHEDGE COLUMNBERRY, Var. Barberis Thunbergi, pluriflora erecta.****Plant Patent No. 110.** Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For **resale** at **retail only** at prices specified herein:

RETAIL RESALE PRICES					WHOLESALE PRICES NET			
	Each	5	25	100		10	100	1000
9-12"	\$.30	\$1.25	\$5.00	\$18.00	9-12"	\$1.50	\$12.00	\$105.00
12-15"	.35	1.45	6.00	22.00	12-15"	1.80	14.50	130.00
15-18"	.45	1.75	7.50	28.00	15-18"	2.25	18.50	165.00
1½-2"	.60	2.25	9.75	36.00	1½-2"	2.80	24.00	210.00

BUCKTHORN, Rhamnus cathartica, Common Buckthorn. 8-10 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

12 to 18 inches..... \$.80 \$ 7.00 \$ 60.00

18 to 24 inches..... 1.20 10.00 85.00

2 to 3 feet..... 1.70 14.00 120.00

3 to 4 feet..... 2.10 18.00

frangula, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

18 to 24 inches..... 1.40 12.00

2 to 3 feet..... 1.90 16.00

3 to 4 feet..... 2.50

See Hedging for Buckthorn Seedlings.

BUTTERFLY BUSH, Buddleia (See Perennials).**CALYCANTHUS Floridus, Sweetshrub. 4-6 ft.**

A fragrant shrub with chocolate colored flowers.

12 to 18 inches..... 1.20 10.00

18 to 24 inches..... 1.80 15.00

2 to 3 feet..... 2.40 20.00

CARAGANA arborescens, Siberian Pea-Tree. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12 to 18 inches..... .60 5.00

18 to 24 inches..... .80 7.00

2 to 3 feet..... 1.20 10.00

3 to 4 feet..... 1.90 16.00

4 to 5 feet..... 2.40 20.00

ORNAMENTAL SHRUBS—continued

		Per 10	Per 100	Per 1000
CEPHALANTHUS occidentalis, Euttonbush. 5-6 ft.				
Attractive foliage with round heads of creamy white flowers, July-Sept.				
12 to 18 inches.....		\$1.20	\$10.00	\$ 85.00
18 to 24 inches.....		1.70	14.00	120.00
2 to 3 feet.....		2.10	18.00	.....
3 to 4 feet.....		2.90	25.00	.....
CHIOANTHUS virginica, White Fringe. 25 ft.				
Large glossy leaves, white fragrant flowers, May-June.				
18 to 24 inches.....		2.50	.....	.....
2 to 3 feet.....		3.50	.....	.....
CLETHRA alnifolia, Summersweet. 4-6 ft.				
Spikes of fragrant flowers, July-September. Prefers moist shady location.				
Also called Sweet Pepper Bush.				
18 to 24 inches.....		2.90	25.00	.....
CORNUS, Dogwood.				
alba sibirica, Coral Dogwood. 10-12 ft.				
Hardy, vigorous, upright shrub producing small white flowers, April-May.				
Porcelain blue fruit. Bright red bark in winter.				
12 to 18 inches.....		1.20	10.00	85.00
18 to 24 inches.....		1.70	14.00	120.00
2 to 3 feet.....		2.10	18.00	150.00
3 to 4 feet.....		2.50	22.00	.....
amomum, (sericea) Silky Dogwood. 8-9 ft.				
Pale blue fruits. Young twigs purple. Prefer moist places. Has creamy white flowers.				
12 to 18 inches.....		.80	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
elegantissima, Silverblotch Dogwood, Variegated Leaves. 6-8 ft.				
Silver variegated leaves, bright red bark. Very attractive.				
12 to 18 inches.....		2.10	18.00	.....
18 to 24 inches.....		2.90	25.00	.....
2 to 3 feet.....		4.00	35.00	.....
3 to 4 feet.....		5.00	45.00	.....
florida, White Flowering Dogwood. 15-20 ft. (For Spring Only).				
Flowering tree producing white flowers, foliage turns dark red in autumn.				
2 to 3 feet.....		4.00	35.00	.....
3 to 4 feet.....		5.50	50.00	.....
florida rubra, Red Flowering Dogwood. 15-20 ft. (For Spring Only).				
Variety of Cornus Florida with bright pink flowers.				
3 to 4 feet (Balled in Moss).....		11.00	100.00	.....
4 to 5 feet (Balled in Moss).....		16.50	150.00	.....
goldentwig, stolonifera lutea. 8-10 ft.				
Distinct yellow bark, has fine winter effect.				
12 to 18 inches.....		2.10	18.00	.....
18 to 24 inches.....		2.50	22.00	.....
2 to 3 feet.....		3.20	28.00	.....
paniculata, Gray Dogwood. 10-12 ft.				
White flowers in May followed by white fruit.				
12 to 18 inches.....		1.40	12.00	.....
18 to 24 inches.....		2.10	18.00	.....
2 to 3 feet.....		2.90	25.00	.....
3 to 4 feet.....		4.50	40.00	.....
sanguinea, Bloodtwig Dogwood. 10-12 ft.				
Beautiful glossy red branches, greenish-white flowers. May-June.				
12 to 18 inches.....		.80	7.00	60.00
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	.....

ORNAMENTAL SHRUBS—continued

CORNUS—continued

stolonifera, Red-Osier Dogwood. 15-20 ft.		Per 10	Per 100	Per 1000
Dark wine colored branches. Dull white flowers. May-June. White berries.				
Vigorous grower. Hardy.				
12 to 18 inches.....		\$.95	\$8.00	\$70.00
18 to 24 inches.....		1.40	12.00	100.00
2 to 3 feet.....		1.90	16.00	.....
3 to 4 feet.....		2.50	22.00	.....

CORYLUS americana, American Hazelnut. 8-10 ft.

Thrives in shady location. Attractive foliage. Produces popular nuts.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.60	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

CYDONIA japonica, Flowering Quince. 5-6 ft.

Well known shrub producing showy scarlet flowers in April.

12 to 18 inches.....	.95	8.00	70.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.40	21.00	180.00
3 to 3½ feet.....	3.20	28.00	.....

Our Cydonia are grown from cuttings, producing the popular flowers of uniform scarlet color.

DAPHNE CNEORUM, (Garland Flower).

An interesting Evergreen shrub. Attractive rose-pink flowers, April-May.

9 to 12 inches, B&B.....	5.50	50.00	.....
12 to 15 inches, B&B.....	8.00	75.00	.....
15 to 18 inches, B&B.....	11.00	100.00	.....

DESMODIUM—(See Lespedeza)

DEUTZIA, gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers, May.

9 to 12 inches.....	1.20	10.00	.....
12 to 15 inches.....	1.70	14.00	.....
15 to 18 inches.....	2.10	18.00	.....

lemoine. Lemoine Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting.

Used frequently for hedges and wind breaks. Very hardy.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.75	14.50	125.00

ELDER american, Sambucus canadensis. 8-10 ft.

Hardy native shrub with white fragrant flowers June-July, followed by black berries.

12 to 18 inches.....	.90	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

ORNAMENTAL SHRUBS—continued

ELDER—continued

Cutleaf American, acutiloba. 8-10 ft.

Per 10 Per 100 Per 1000

Dark green fern-like leaves, finely cut. White flowers, May-June.

18 to 24 inches.....	\$1.40	\$12.00	\$.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

Golden American, canadensis aurea. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.60	22.00	.....
3 to 4 feet.....	3.50	30.00	.....

pubens, Scarlet Elder. 8-12 ft.

Native, hardy northern shrub. White flowers in June. Red fruit June-August.

18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.

18 to 24 inches.....	2.60	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....
4 to 5 feet.....	5.00	.....	.....

atropurpureus, Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in Autumn.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....

European Burningbush, europaeus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in Autumn.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.60	22.00	.....
3 to 4 feet.....	3.50	30.00	.....

EXOCHORDA grandiflora (Pearl Bush)

Dazzling white flowers in Many. Attractive foliage.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading. Bright yellow flowers early in April.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

ORNAMENTAL SHRUBS—continued

FORSYTHIA—continued

suspensa, Weeping Forsythia. 6-8 ft.	Per 10	Per 100	Per 1000
Slender pendulous branches. Golden yellow flowers in April.			
12 to 18 inches.....	\$1.20	\$10.00	\$.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

viridissima, Greenstem Forsythia. 7-8 ft.

Stocky grower. Dark green leaves, yellow flowers. Late bloomer.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

HAMAMELIS, virginiana, Witchhazel. 12-15 ft.

Succeeds best in moist places with partial shade. Yellow flowers late autumn.			
12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	3.00	.....	.....

HONEYSUCKLE, Lonicera.**bella albida, White Belle Honeysuckle. 10-12 ft.**

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.			
12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.10	18.00	.....

bella rosea, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading, medium grower. Attractive pink flowers, red fruit.			
12 to 18 inches.....	.90	8.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.80	15.00	.....

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.50	.....	.....

grandiflora rosea (bride). 12-15 ft.

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.			
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

Morrow Honeysuckle, morrowi. 7-8 ft.

Spreading habit, attractive foliage. White flowers, May-June. Red berries.			
12 to 18 inches.....	.90	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.60	22.00	.....

tatarica rosea, Pink Tatarian Honeysuckle. 10-12 ft.

Hardy vigorous grower. Pink flowers, April-May. Red fruit.			
12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

tatarica rubra, Red Tatarian Honeysuckle. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.			
12 to 18 inches.....	.90	8.00	.....
18 to 24 inches.....	1.40	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.60	22.00	.....

ORNAMENTAL SHRUBS—continued

HONEYSUCKLE—continued

tatarica alba, White Tatarian Honeysuckle. 10-12 ft.	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.80	\$ 7.00	\$.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

HONEYSUCKLE, (Also see Hedging).

HYDRANGEA arborescens grandiflora, Snowhill. 3-6 ft.

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.70	32.00	.....

paniculata grandiflora, Peegee Hydrangea. 8-10 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades in autumn. July-October.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....
Tree Form, 2 to 3 feet.....	5.00	45.00	.....
" " 3 to 4 feet.....	6.50	60.00	.....

HYPERICUM aureum, Golden St. Johnswort.

Hardy shrub with bright yellow flowers July-August.

12 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.60	22.00	.....

ILEX verticillata, Winterberry. 4-6 ft.

Bright red berries which remain until midwinter.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....

KOLKWITZIA amabilis, Beauty bush. 4-6 ft.

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.00	.....	.....

LESPEDEZA, formosa, Purple Bushclover (Desmodium penduliflorum). 3-4 ft.

A herbaceous shrub with attractive purple flowers in September.

2 year, Medium.....	2.10	18.00	.....
2 year, No. 1.....	2.90	25.00	.....

LILAC, Syringa. 12-15 ft.

French Lilacs, Named Varieties.

Valuable, hardy hybrids. Popular on account of their attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

12 to 18 inches.....	2.90	25.00	.....
18 to 24 inches.....	3.70	32.00	.....
2 to 3 feet.....	4.50	40.00	.....
3 to 4 feet.....	6.00	.....	.....

d—double s—single

Alphonse Lavalle, d violet	Mad. C. Perier, d white
Belle de Nancy, d rose, white center	Marc Michael, d blue
Chas. Joly, d purple	Mirabeau, s purple
Chas. X. s reddish purple	Marie LeGraye, s white
Dilatata	Michael Buchner, d pale lilac
Edouard Andre, d mauve pink	Mme. Lemoine, d white
French White	Pres. Grevy, d light blue
Hugo Koster, s reddish purple	Rubra de Marley, d rosy red
Jacques Callot, s delicate rosy pink	S. de Ludwig Spaeth, s purple
Jan Van Tol, s white	Waldeck-Rousseau

ORNAMENTAL SHRUBS—continued

LILAC—continued

Chinese, rothomagensis. 8-10 ft.

Per 10 Per 100 Per 1000

Generally grown and sold for Persian Lilac. Upright vigorous grower.

Reddish purple flowers April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

12 to 18 inches.....	\$1.70	\$14.00	\$120.00
18 to 24 inches.....	2.40	20.00	170.00
2 to 3 feet.....	2.80	24.50	220.00
3 to 4 feet.....	3.70	32.00	.....

Common Purple, vulgaris. 12-18 ft.

Hardy popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles, April-May.

12 to 18 inches.....	.95	8.00	70.00
18 to 24 inches.....	1.40	12.00	100.00
2 to 3 feet.....	1.90	16.00	135.00

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single white flowers.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.50	30.00	.....

Dr. Breitschneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

12 to 18 inches.....	2.00	.....	.....
18 to 24 inches.....	2.50	.....	.....

josikea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers, June.

18 to 24 inches.....	2.50	.....	.....
2 to 3 feet.....	3.00	.....	.....
3 to 4 feet.....	4.00	.....	.....

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers poor quality. April-May. Chinese or Rothomagensis far superior.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large attractive leaves. Pale pink flowers, June.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....

PHILADELPHUS, Mockorange (Syringa).

albatre. 4-5 ft.

One of the better, newer types Philadelphus. Fully double, flowers extra large.

18 to 24 inches.....	1.40	.....	.....
2 to 3 feet.....	1.80	.....	.....

banniere. 7-8 ft.

New, early, semi-double, pure white.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....

Bouquet Blanc. 4-5 ft.

Blooms freely in May and June. Very fragrant.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

ORNAMENTAL SHRUBS—continued

PHILADELPHUS—continued

Per 10 Per 100 Per 1000

coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches.....	\$.80	\$ 7.00	\$ 60.00
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.40	20.00	.....

Golden. 4-5 ft.

Dwarf, compact form. Attractive yellow leaves, white flowers, May-June.

12 to 15 inches.....	1.80	15.00	.....
15 to 18 inches.....	2.40	20.00	.....

grandiflorus, Large Flowering Mockorange. 10-12 ft.

Hardy, vigorous, upright grower producing an abundance of large flowers May-June. Not fragrant.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.40	20.00	.....

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 2½ feet.....	2.10	18.00	.....

pyramidal. 10-12 ft.

Tall, pyramidal grower. Semi-double flowers May-June. Valuable.

18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

PHOTINIA.

villosa. 15 ft.

Upright shrub with slender spreading or upright branches. June.

12 to 18 inches.....	1.70	14.00
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PHYSOCARPUS opulifolius. Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

Goldleaf Ninebark (Spirea Aureus) 8-10 ft.

Golden leaved variety producing white flowers in May-June.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....

ORNAMENTAL SHRUBS—continued

PRIVET—*Ligustrum*

We are large growers of Privet Amoor River North, quality stock. Can make special grades if desired. Write us regarding your wants.

We do not advise digging Privet before late in October, until well matured.

Amoor North, Amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$.....	\$1.90	\$16.00
12 to 18 inches, 2 canes.....	2.40	20.00
12 to 18 inches, 3 canes and up.....	3.20	28.00
18 to 24 inches, 2 canes.....	3.50	30.00
18 to 24 inches, 3 canes and up.....	4.10	36.00
2 to 3 feet, 2 and 3 canes.....	4.50	40.00
2 to 3 feet, 4 canes and up.....	5.60	50.00
3 to 4 feet, 5 canes and up.....	8.50	75.00

California Privet, ovalifolium. 12-15 ft.

An attractive, popular hedge plant.

12 to 18 inches, 3 canes and up.....	.....	2.40	20.00
18 to 24 inches, 3 canes and up.....	.....	3.20	27.50
2 to 3 feet, 4 canes and up.....	.....	4.00	35.00
3 to 4 feet, 5 canes and up.....	.....	5.60	50.00

European Yellow Leaf Privet. 3-4 ft.

A hardy European Privet with golden yellow leaves. Does not blight here.

12 to 18 inches, 3 canes and up.....	.....	5.60	50.00
18 to 24 inches, 4 canes and up.....	.....	7.50	70.00

Ibodium Privet. 8-10 ft.

Upright vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes and up.....	.....	2.90	25.00
18 to 24 inches, 3 canes and up.....	.....	4.00	35.00
2 to 3 feet, 4 canes and up.....	.....	5.60	50.00
3 to 4 feet, 5 canes and up.....	.....	7.50	65.00

Ibota Privet. 8-10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

12 to 18 inches, well branched.....	.....	5.60	50.00
18 to 24 inches, well branched.....	.....	8.50	75.00
2 to 3 feet, well branched.....	.....	12.00	100.00

Polish Privet. 10-12 ft.

A hardy vigorous strain of European Privet that has never blighted with us. Dark green foliage hanging on late in autumn.

12 to 18 inches, 3 canes and up.....	.....	5.00	45.00
18 to 24 inches, 4 canes and up.....	.....	6.50	60.00

Regal Privet. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

12 to 18 inches, well branched, true.....	.....	18.00	.....
18 to 24 inches, well branched, true.....	.....	25.00	.....

Prunus, Ornamental Plums. (See Deciduous Trees).**PURPLE FRINGE. (See Rhus).****RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.**

Distinct shrub. Bright green foliage. Single white flowers April-May. Black shiny fruit in autumn and winter.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....

RHUS canadensis, Fragrant Sumac (aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May, followed by red berries.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....
3 to 4 feet.....	5.00	45.00	.....

ORNAMENTAL SHRUBS—continued

RHUS—continued

Per 10 Per 100 Per 1000

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September.

Rich red autumn coloring of leaves.

12 to 18 inches.....	\$.95	\$ 8.00	\$ 70.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.10	18.00	150.00

Shredded or Fern-Leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.20	28.00	.....

typhina, Staghorn Sumac. 15-25 ft.

Rapid grower, greenish flowers in dense terminal panicles, clusters of crimson berries. Leaves yellow and purple in autumn.

18 to 24 inches.....	1.00	8.50	.....
2 to 3 feet.....	1.40	12.00	.....
3 to 4 feet.....	1.80	15.00	.....
4 to 5 feet.....	2.40	20.00	.....

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

12 to 15 inches.....	2.10	18.00	.....
15 to 18 inches.....	2.60	22.00	.....
18 to 24 inches.....	3.20	28.00	.....

odoratum, Golden Currant (aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	3.20	28.00	.....

ROSE ACACIA, Robinia hispida. 6-8 ft.

Branches covered with rosy pink, attractive flowers April-May.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	3.50	30.00	.....

SNOWBALL. (See Viburnum).**SORBARIA.****sorbifolia, Ural False Spirea. 5-6 ft.**

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.60	22.00	.....

SPIREA, Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers June-September.

9 to 12 inches.....	.80	7.00	60.00
12 to 15 inches.....	1.25	10.50	90.00
15 to 18 inches.....	1.70	14.00	120.00
18 to 24 inches.....	2.25	19.00	160.00
2 to 2½ feet.....	2.90	25.00	.....

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches.....	.95	8.00	70.00
18 to 24 inches.....	1.40	12.00	100.00
2 to 3 feet.....	1.90	16.00	135.00

ORNAMENTAL SHRUBS—continued

SPIREA—continued

Billiard Spirea, billardi. 5-6 ft.

Bright pink flowers in spikes July-September.	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.80	\$ 7.00	\$ 60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.40	20.00	.....

Bumalda superba. 3-5 ft.

A new dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage in autumn.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 2½ feet.....	2.10	18.00	.....

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

12 to 15 inches.....	1.15	9.00	80.00
15 to 18 inches.....	1.55	13.00	110.00
18 to 24 inches.....	1.70	14.00	.....
2 to 2½ feet.....	2.10	18.00	.....

Japanese White, japonica ovalifolia (callosa alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-September.

9 to 12 inches.....	.70	6.00	.....
12 to 15 inches.....	1.10	9.00	.....
15 to 18 inches.....	1.40	12.00	.....

Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte. Blooms a little later, and the flowers are larger.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

opulifolius, Ninebark. (See Physocarpus).**prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like leaves, double white flowers blooming profusely. Hardy.

12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

reevesiana, Reeves Spirea. 4-6 ft.

Graceful arching habit. Pure white flowers May. Semi-hardy.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....

Sorbifolia. (See Sorbaria).**Thunbergi Spirea, thunbergi. 3-4 ft.**

Low growing shrub with slender spreading branches. Feathery bright green foliage. Showy white flowers, April.

9 to 12 inches.....	.90	8.00	.....
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.90	16.00	.....

vanhoutte Spirea. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers April-May. Blooms profusely.

12 to 18 inches.....	.45	4.00	35.00
18 to 24 inches.....	.65	5.60	50.00
2 to 3 feet.....	.95	8.00	70.00
3 to 4 feet.....	1.55	13.00	110.00

ORNAMENTAL SHRUBS—continued

SYMPHORICARPOS Snowberry.

Per 10 Per 100 Per 1000

Chenaulti, Improved Coral Berry. 6-8 ft.

New; very small leaves; gracefully arching branches; pink flowers, red fruit.

12 to 18 inches.....	\$.80	\$7.00	\$.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

mollis, Spreading Snowberry. 4-5 ft.

Attractive foliage, pink flowers June-July. Large white fruit. Hardy.

12 to 18 inches.....	.80	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

racemosus, Common Snowberry. 3-5 ft.

Attractive green foliage, pink flowers June-July. Large white fruit in clusters in autumn.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.10	18.00	.....

vulgaris, Coralberry (Red Snowberry). 4-6 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	.80	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.40	12.00	100.00
3 to 4 feet.....	2.10	18.00	.....

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

Green foliage varieties, 12 to 18 inches.....	.80	7.00	60.00
" " " 18 to 24 inches.....	1.20	10.00	85.00
" " " 2 to 3 feet.....	1.70	14.00	120.00
" " " 3 to 4 feet.....	2.10	18.00	150.00

africana. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

tetandra purpurea. 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest. Pink flowers May-June.

Silver foliage varieties, 12 to 18 inches.....	.90	8.00	.....
" " " 18 to 24 inches.....	1.40	12.00	.....
" " " 2 to 3 feet.....	1.90	16.00	.....
" " " 3 to 4 feet.....	2.60	22.00	.....
" " " 4 to 5 feet.....	3.20	28.00	.....

amurensis, Amur Tamarix, Hort. variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

hispida, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright, slender branches. Light silver foliage, light pink flowers in slender racemes.

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.60	22.00	.....

ORNAMENTAL SHRUBS—continued

VIBURNUM—continued

carlesi, Fragrant Viburnum. 4 ft.

Per 10 Per 100 Per 1000

One of the most desirable, semi-dwarf flowering shrubs with wonderfully fragrant flower clusters of white shaded with pink. Foliage nice green.

12 to 15 inches.....	\$4.50	\$40.00	\$.....
15 to 18 inches.....	5.50	50.00	.....

dentatum, Arrowwood. 10-12 ft.

Attractive foliage, bushy growth, single white flowers April-May followed by bluish-black fruit.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	3.20	28.00	.....
3 to 4 feet.....	4.00	35.00	.....

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.

18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers April-May. Blue-black fruit.

12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub. Single white flowers in April-May followed by scarlet fruit hanging on until spring.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.60	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

opulus sterilis, Common Snowball. 10-12 ft.

Well known, popular shrub. Blooms profusely. Large double white flowers April-May.

12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.50	40.00	.....

prunifolium, Black Haw. 15 ft.

Shrub or small tree with spreading, rather stout branches. Flowers, pure white. April-June.

12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....

pubescens, Downy Viburnum. 3-6 ft.

Dwarf grower with greenish white flowers followed by black fruit.

12 to 18 inches.....	2.10	18.00	.....
18 to 24 inches.....	2.90	25.00	.....

tomentosum plicatum, Japanese Snowball. 6-8 ft. (For Spring Only)

Handsome foliage. Double white flowers May-June. Produces no berries.

2 to 3 feet.....	4.00	35.00
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ORNAMENTAL SHRUBS—continued

WEIGELA, candida, White Weigela. 7-8 ft.		Per 10	Per 100	Per 1000
Vigorous upright grower, large pure white flowers.				
18 to 24 inches.....		\$1.40	\$12.00	\$.....
2 to 3 feet.....		1.90	16.00	.....
Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.				
Growth dwarf, compact. Variegated leaves. Light pink flowers, May-June.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.70	14.00	.....
2 to 3 feet.....		2.10	18.00	.....
Eva Rathke, Red Flowered Weigela. 4-5 ft.				
Blooms profusely producing brilliant crimson flowers May-June.				
12 to 18 inches.....		1.40	12.00	.....
18 to 24 inches.....		1.90	16.00	.....
2 to 3 feet.....		2.40	20.00	.....
3 to 4 feet.....		3.50	30.00	.....
floribunda, Crimson Weigela. 6-8 ft.				
Blooms freely, crimson flowers May-June.				
18 to 24 inches.....		1.70	14.00	.....
2 to 3 feet.....		2.10	18.00	.....
rosea, Pink Weigela. 6-8 ft.				
Popular shrub with beautiful showy pink flowers, May-June.				
12 to 18 inches.....		.80	7.00	60.00
18 to 24 inches.....		1.20	10.00	85.00
2 to 3 feet.....		1.70	14.00	120.00
3 to 4 feet.....		2.10	18.00	.....
ZANTHOXYLUM, Americanum Prickly-Ash. 25 ft.				
Shrub or small tree with prickly branches. Hardy.				
18 to 24 inches.....		2.50	.....	.....
2 to 3 feet.....		3.00	.....	.....

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, thunbergi, Japanese Barberry.		Per 100	Per 1000
6 to 9 inches, 1 year seedlings.....		\$.80	\$ 7.00
9 to 12 inches, 1 year seedlings.....		1.40	12.00
6 to 9 inches, 2 year seedlings.....		.90	8.00
9 to 12 inches, 2 year seedlings, branched.....		1.70	14.00
12 to 15 inches, 2 year seedlings, branched.....		2.40	20.00
15 to 18 inches, 2 year seedlings, branched.....		3.50	30.00
9 to 12 inches, transplanted, 2 year branched.....		5.60	50.00
12 to 15 inches, transplanted, 2 year branched, bushy.....		9.00	80.00
BUCKTHORN, Rhamnus.			
cathartica, 6 to 12 inches.....		1.40	12.00
" 12 to 18 inches.....		2.40	20.00
" 18 to 24 inches.....		3.20	28.00
" 2 to 3 feet.....		4.00	35.00
CARAGANA arborescens, Siberian Peatree.			
6 to 12 inches, seedlings.....		.90	8.00
12 to 18 inches, seedlings.....		1.40	12.00
18 to 24 inches, seedlings.....		2.10	18.00
2 to 3 feet, seedlings.....		2.90	25.00

HEDGING—continued

HONEYSUCKLE, *Lonicera*, upright, hardy varieties.**tatarian, pink, red, white.**

	Per 100	Per 1000
12 to 18 inches.....	\$5.00	\$45.00
18 to 24 inches.....	7.00	60.00

MULBERRY RUSSIAN, *Morus tatarica*.

6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.70	14.00

PRIVET. (See Shrubs).**RUSSIAN OLIVE, *Elaeagnus angustifolia*.**

6 to 12 inches.....	1.40	12.00
12 to 18 inches.....	2.10	18.00
18 to 24 inches.....	2.90	25.00
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	5.60	50.00

SPIREA, *Van Houtte*.

10 to 15 inches.....	2.40	20.00
12 to 18 inches.....	3.20	28.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.60	50.00

VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS, Boston Ivy, *tricuspidata* (Veitchi). 40-50 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings tight to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
1 year, No. 1.....	\$.90	\$8.00	\$.....
2 year, Medium.....	1.40	12.00	.....
2 year, No. 1.....	1.90	16.00	.....
3 year, No. 1.....	2.90	25.00	.....

Engelmann Creeper, *engelmanni*. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year, Medium.....	1.00	8.50	75.00
2 year, No. 1.....	1.40	12.00	100.00
3 year, No. 1.....	2.10	18.00	150.00

St. Paul Creeper, *saintpauli*.

An improved type of Engelmanni.

2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.70	14.00	.....

Virginia Creeper, *quinquefolia*. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year, Medium.....	.80	7.00	60.00
2 year, No. 1.....	1.20	10.50	90.00
3 year, No. 1.....	1.70	14.00	120.00

ARISTO tomentosa, Pipe Vine.

Flowers yellow. Leaves much smaller than A. Siphon.

2 year, Medium.....	1.40	12.00
2 year, No. 1.....	1.90	16.00

Siphon.

3 inch pots for spring.....	4.00	35.00
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VINES—continued

		Per 10	Per 100	Per 1000
BIGONIA, radicans, Trumpet Vine. 20-30 ft.				
Upright growing vine. Trumpet shaped scarlet flowers, July-August.				
2 year, Medium.....		\$1.20	\$10.00	\$.....
2 year, No. 1.....		1.70	14.00	.....
CELASTRUS orbiculatus, Oriental Bittersweet. 30-40 ft.				
Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.				
2 year, Medium.....		1.70	14.00	.....
2 year, No. 1.....		2.10	18.00	.....
scandens, American Bittersweet. 20-25 ft.				
Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.				
2 year, Medium.....		1.80	15.00	.....
2 year, No. 1.....		2.40	20.00	.....
3 year, No. 1.....		2.90	25.00	.....
CHINESE MATRIMONY VINE, Lycium Chinense. 12-15 ft.				
Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.				
2 year, Medium.....		.80	7.00	60.00
2 year, No. 1.....		1.20	10.00	85.00
CLEMATIS, Large Flowering. 10-15 ft.				
Popular hybrids on account of the beautiful purple, red and white flowers.				
*3 inch pots, staked with 24 inch tops.....		2.90	25.00	.....
2 year, Medium, dormant.....		2.90	25.00	.....
2 year, No. 1, dormant.....		4.00	35.00	.....
Henryi, white	Mme. Edouard Andre, red			
Jackmani, rich purple	Ramona, light blue			
*Pot plants spring delivery only.				
Crispa. 3-4 ft.				
A slender vine with purplish flowers. Fragrant.				
2 year, Medium.....		1.40	12.00	.....
2 year, No. 1.....		1.90	16.00	.....
paniculata, Sweet Autumn Clematis. 20-30 ft.				
A valuable climber literally covered with white fragrant flowers in Sept.				
2 year, Medium.....		1.20	10.00	.....
2 year, No. 1.....		1.70	14.00	.....
3 year, No. 1.....		2.10	18.00	.....
texensis, Scarlet Clematis (coccinea). 5-6 ft.				
Large bell shaped, scarlet flowers. Attractive foliage.				
2 year, Medium.....		1.40	12.00	.....
2 year, No. 1.....		1.90	16.00	.....
EUONYMUS.				
radicans, Evergreen Burningbush. 5-6 ft.				
Evergreen. Shining, deep green foliage. Upright habit. Needs some protection.				
2 year, Medium.....		2.40	20.00	.....
2 year, No. 1.....		2.90	25.00	.....
radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.				
Evergreen. Dark green, thick leaves producing bright scarlet berries.				
2 year, Medium.....		2.40	20.00	.....
2 year, No. 1.....		2.90	25.00	.....

VINES—continued

HONEYSUCKLE, *Lonicera*.**Hall's Japan, *japonica halleana*. 20-25 ft.**

Per 10 Per 100 Per 1000

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year, Medium.....	\$.80	\$7.00	\$60.00
2 year, No. 1.....	1.15	9.00	80.00
3 year, No. 1.....	1.40	12.00	100.00

sempervirens, Scarlet Trumpet Honeysuckle. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.70	14.00	.....

KUDZU VINE, *Pueraria thunbergiana*. 40-60 ft.

Perennial. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped, purple, late in season.

2 year, Medium.....	.90	8.00	.....
2 year, No. 1.....	1.20	10.00	.....

POLYGONUM *auberti*, China Fleecevine. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year, Medium.....	2.10	18.00	.....
2 year, No. 1.....	2.90	25.00	.....

WISTERIA, American, *frutescens*. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers June-July.

2 year, Medium, grown from blooming wood.....	1.70	14.00	120.00
2 year, No. 1, grown from blooming wood.....	2.10	18.00	150.00
3 year, No. 1, grown from blooming wood.....	2.40	21.00	180.00

Chinese, *sinensis*, blue. 30-40 ft.

Long clusters, showy blue violet flowers, May.

2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.70	14.00	.....

Multijuga, White.

Strong grower, white flowers, May. Extra long clusters sometimes two or three feet. Valuable.

2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.70	14.00	.....

BERBERIS MENTORENSIS

Plant Patent No. 99.

(Sun or shade—ultimate height 5 feet)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

WHOLESALE**RETAIL**

Size	Per 10	Per 100	Per 1000	Per 3	Per 12
12 to 15 inches.....	\$2.50	\$18.00	\$170.00	\$1.40	\$4.00
15 to 18 inches.....	3.00	20.00	190.00	1.50	4.50
18 to 24 inches.....	3.50	25.00	225.00	2.00	6.00
24 to 30 inches.....	4.00	30.00	275.00	2.60	7.25

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reductions in price:

12 to 18 inches at 12c. 18 to 24 inches at 15c. 2 to 3 feet at 20c.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and marked by customers in the Nursery field will be charged for in accordance with their value, and prices named in this list will not govern.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured, and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

ARBOR VITAE, Thuja

	Per 10	Per 100
OCCIDENTALIS COMPACTA, Parson's Arborvitae. 3-4 ft.		
Almost globe shaped. Similar to Globe Arborvitae, but brighter green.		
18 to 24 inches.....	\$7.50	\$.....
2 to 2½ feet.....	11.00	100.00
2½ to 3 feet.....	15.00	.....
OCCIDENTALIS PYRAMIDALIS, American Pyramidal. 20-30 ft.		
Broad at the base, tapering to the top. Straight narrow columnar shape.		
Splendid for accents or formal plantings. Bright green the year around.		
2 to 3 feet.....	15.00	.....
3 to 4 feet.....	20.00	.....
OCCIDENTALIS WAREANA, Siberian. 12-15 ft.		
Growth compact and globular. Foliage dark green above, bluish beneath.		
Keeps color well in winter.		
18 to 24 inches.....	10.00	.....
2 to 2½ feet.....	12.50	.....
ORIENTALIS, Chinese Arborvitae. 20-25 ft.		
Columnar habit. Bright green attractive foliage.		
18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	11.00	100.00
ORIENTALIS AUREA NANA, Berckmans Golden Arborvitae.		
Of compact and symmetrical habit of growth. Attractive. Fine for tubs.		
Plant in a protected place with east or south exposure.		
2 to 2½ feet.....	16.00	.....
2½ to 3 feet.....	20.00	.....
3 to 3½ feet.....	25.00	.....

FIR, Abies

CONCOLOR, White Fir. 60-70 ft.

Silvery toned foliage varying from sea-green to deep blue. Form a compact symmetrical tree.

18 to 24 inches.....	15.00	.....
2 to 3 feet.....	20.00	.....

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.

Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.

18 to 24 inches.....	10.00	90.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	19.00	175.00
4 to 5 feet.....	22.50	.....
5 to 6 feet.....	30.00	.....

EVERGREENS—continued

HEMLOCK

TSUGA CANADENSIS, Canada Hemlock. 75-90 ft.

Most graceful and adaptable. Useful as clipped hedge.	Per 10	Per 100
2 to 2½ feet.....	\$20.00	\$.....
2½ to 3 feet.....	25.00	.....
3 to 3½ feet.....	30.00	.....
3½ to 4 feet.....	35.00	.....

JUNIPER, *Juniperus***CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.**

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

15 to 18 inches, Spread.....	15.00	.....
18 to 24 inches, Spread.....	17.50	.....
2 to 2½ feet, Spread.....	22.50	.....
2½ to 3 feet, Spread.....	27.50	.....
3 to 3½ feet, Spread.....	37.50	.....

CHINENSIS PROCUMBENS, Creeping Chinese Juniper. 18-24 inches.

The best of creepers. Foliage bright bluish cast. Will grow anywhere.

15 to 18 inches, Spread.....	16.50	150.00
18 to 24 inches, Spread.....	22.00	200.00
2 to 2½ feet, Spread.....	27.50	250.00
2½ to 3 feet, Spread.....	31.50	285.00
3 to 3½ feet, Spread.....	32.50	.....

CHINENSIS SARGENTI, Sargent's Juniper. 1½ ft.

Evergreen. Prostrate habit, grass-green foliage. A valuable ground cover and rock plant.

15 to 18 inches, Spread.....	12.50	.....
18 to 24 inches, Spread.....	16.00	.....
2 to 2½ feet, Spread.....	20.00	.....

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter. Trimmed to ball shape.

15 x 15 inches.....	15.00	.....
18 x 18 inches.....	17.50	.....

COMMUNIS CANADENSIS, Canada Juniper. 2½ to 3 ft.

Low vase shaped habit of growth. Bright green foliage, light blue berries.

18 to 24 inches, Spread.....	12.50	115.00
2 to 3 feet, Spread.....	15.50	140.00

COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper. 2-3 ft.

Vigorous growing, low spreading habit. Needles gray-green above, silver-white beneath. Dark purple berries.

18 to 24 inches, Spread.....	12.50	.....
2 to 3 feet, Spread.....	17.50	.....
3 to 4 feet, Spread.....	22.50	.....

COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.

A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple bronze in Autumn.

15 to 18 inches, Spread.....	14.00	125.00
18 to 24 inches, Spread.....	16.50	150.00
2 to 2½ feet, Spread.....	20.00	.....

EVERGREENS—continued

JUNIPER—continued

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Per 10

Per 100

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches.....	\$10.00	\$85.00
2 to 3 feet.....	14.00	125.00
3 to 4 feet.....	17.50	.....

COMMUNIS SUECICA, Swedish Juniper. 5-6 ft.

Grayish-green prickly needles. Compact and pyramidal habit. Very hardy.

18 to 24 inches.....	10.00	85.00
2 to 3 feet.....	14.00	125.00

EXCELSA STRICTA, Spiny Greek Juniper. 4-5 ft.

Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.

12 to 15 inches.....	8.50	75.00
15 to 18 inches.....	10.00	90.00
18 to 24 inches.....	14.00	125.00

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

18 to 24 inches, Spread.....	15.00	.....
2 to 2½ feet, Spread.....	18.50	.....
2½ to 3 feet, Spread.....	22.50	.....

SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.

Procumbent with trailing stems and upright spreading branches. Dark green foliage.

2 to 2½ feet, Spread.....	16.50	150.00
2½ to 3 feet, Spread.....	19.00	175.00
3 to 3½ feet, Spread.....	25.00	.....

SABINA TAMARISCIFOLIA, Tamarix Savin Juniper. 18-24 inches.

Dwarf spreading habit. Foliage silvery green with soft texture.

2 to 2½ feet, Spread.....	25.00
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SCOPULORUM, Colorado Silver Juniper. 25-30 ft.

Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

18 to 24 inches.....	15.50	140.00
2 to 3 feet.....	19.00	175.00
3 to 3½ feet.....	27.50	250.00
3½ to 4 feet.....	33.00	300.00
4 to 5 feet.....	35.00	.....

SQUAMATA MEYERI, Meyer Juniper. 3-4 ft.

Beautiful deep blue Evergreen of dwarf irregular habit. Very desirable.

2 to 2½ feet, Spread.....	17.50	.....
2½ to 3 feet, Spread.....	22.50	.....

VIRGINIANA, Redcedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Makes an excellent pyramidal tree if kept sheared. Used extensively for wind-breaks. Can be sheared into any form desired.

18 to 24 inches, sheared pyramidal.....	12.50	115.00
2 to 3 feet, " ".....	16.50	150.00
3 to 4 feet, " ".....	22.00	200.00
8 to 10 feet, " ".....	80.00	.....
10 to 12 feet, " ".....	120.00	.....
12 to 14 feet, " ".....	160.00	.....

EVERGREENS—continued

JUNIPER—continued

VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.

Per 10 Per 100

Distinct blue, forming a dense column. Winter coloring metallic purple.

4 to 5 feet..... \$40.00 \$.

VIRGINIANA GLAUCA, Silver Redcedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

2 to 3 feet..... 22.00 200.00

VIRGINIANA GLOBOSA, Globe Red Cedar.

Compact globose form with bright green scale-like foliage.

12 x 12 inches..... 8.00

15 x 15 inches..... 10.00

18 x 18 inches..... 12.50

VIRGINIANA SCHOTTI, Schott Redcedar. 12-15 ft.

Evergreen. Compact, formal columnar habit.

4 to 5 feet..... 40.00

VIRGINIANA TRIPARTITA, Fountain Redcedar. 3-4 ft.

A bushy spreading habit of growth with feathery silver branches.

18 to 24 inches..... 16.00

2 to 2½ feet..... 22.50

2½ to 3 feet..... 30.00

WAUKEGAN JUNIPER, Horizontalis douglasi. 1-1½ ft.

Steely-blue foliage. A splendid ground cover; also effective among rocks.

Distinct purple hue in winter.

2 to 2½ feet, Spread..... 20.00

2½ to 3 feet, Spread..... 25.00

3 to 3½ feet, Spread..... 30.00

LARCH, Larix**EUROPEAN, Europaea. 40-50 ft.**

Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall when the needles turn yellow and golden. A deciduous tree, shedding its leaves in autumn.

3 to 4 feet..... 12.50

4 to 5 feet..... 16.00

PINE, Pinus**BANKSIANA, Jack Pine. 40-50 ft.**

Most northern of all pines. Very hardy and fast growing. Foliage bright green.

18 to 24 inches..... 7.50 65.00

2 to 3 feet..... 10.00 85.00

3 to 4 feet..... 14.00 125.00

4 to 5 feet..... 16.50 150.00

MONTANA MUGHUS, Mugho Pine. 3-4 ft.

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

15 to 18 inches, Spread..... 14.00 125.00

18 to 24 inches, Spread..... 16.50 150.00

2 to 2½ feet, Spread..... 19.00 175.00

2½ to 3 feet, Spread..... 20.00

3 to 3½ feet, Spread..... 25.00

EVERGREENS—continued

PINE—continued

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

	Per 10	Per 100
18 to 24 inches.....	\$11.00	\$100.00
2 to 3 feet.....	15.00	135.00
3 to 4 feet.....	17.50	.....

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

	Per 10	Per 100
2 to 3 feet.....	14.00	.....
3 to 4 feet.....	17.50	.....
4 to 5 feet.....	25.00	.....

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

	Per 10	Per 100
18 to 24 inches.....	10.00	.....
2 to 3 feet.....	12.50	.....
3 to 4 feet.....	16.50	150.00
4 to 5 feet.....	22.00	200.00
5 to 6 feet.....	30.00	275.00
6 to 8 feet.....	32.50	.....
8 to 10 feet.....	50.00	.....

SPRUCE, *Picea***CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.**

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

	Per 10	Per 100
18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	22.00	200.00
4 to 5 feet.....	25.00	.....
5 to 6 feet.....	32.50	.....

CANADENSIS, White Spruce. 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

	Per 10	Per 100
18 to 24 inches.....	10.00	85.00
2 to 3 feet.....	12.50	115.00
3 to 4 feet.....	15.50	140.00
4 to 5 feet.....	19.00	175.00
5 to 6 feet.....	22.50	.....
6 to 8 feet.....	27.50	.....

ENGELMANNI, Engelmann's Spruce. 75-100 ft.

Habit of growth similar to Colorado Blue Spruce but slower. Foliage bluish-green to steel-blue.

	Per 10	Per 100
2 to 3 feet.....	15.00	.....
3 to 4 feet.....	20.00	.....

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

	Per 10	Per 100
18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	11.00	100.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	16.50	150.00
5 to 6 feet.....	22.50	.....
6 to 8 feet.....	27.50	.....

EVERGREENS—continued

SPRUCE—continued

PUNGENS, Colorado Green Spruce. 60-80 ft.

Per 10 Per 100

Symmetrical, upright habit. Light green, sometimes silvery foliage. Popular, hardy tree. Succeeds in dry climates.

18 to 24 inches.....	\$10.00	\$90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	22.00	200.00
4 to 5 feet.....	27.50	250.00
5 to 6 feet.....	36.00	325.00

PUNGENS GLAUCA, Colorado Blue Spruce. 60-80 ft.

Select Seedling type. Foliage ranging from deep blue to silvery white. Very popular for lawn planting.

18 to 24 inches.....	17.50	.....
2 to 2½ feet.....	25.00	.....
2½ to 3 feet.....	35.00	.....
3 to 3½ feet.....	42.50	.....
3½ to 4 feet.....	50.00	.....
4 to 5 feet.....	60.00	.....
5 to 6 feet.....	75.00	.....
6 to 8 feet.....	90.00	.....

PUNGENS GLAUCA MOERHEIMI, Moerheim Blue Spruce. 60-80 ft.

A symmetrical grafted type of Blue Spruce. Superior in color and compactness.

2 to 2½ feet.....	37.50	.....
2½ to 3 feet.....	45.00	.....
3 to 3½ feet.....	55.00	.....
5 to 6 feet.....	140.00	.....
6 to 8 feet.....	175.00	.....
8 to to feet.....	220.00	.....

TAXUS, Yew**TAXUS BREVIFOLIA. 2-3 ft.**

Broad thick leaves, blackish-green. Slow growing and irregular, spreading habit. Exceptionally hardy.

12 to 15 inches.....	15.00
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CUSPIDATA, Spreading Japanese Yew. 5-6 ft.

Spreading form. Dark green needles. Valuable for foundation planting.

18 to 24 inches.....	17.50	.....
2 to 2½ feet.....	22.50	.....

CUSPIDATA CAPITATA, Upright Japanese Yew. 6-10 ft.

The upright type of Taxus cuspidata.

18 to 24 inches.....	16.00	.....
2 to 2½ feet.....	22.50	.....
2½ to 3 feet.....	32.50	.....

If you are needing grades or varieties of evergreens other than listed, we would suggest that you write us. We sometimes have stock in varieties but not enough that we feel we can afford to list.

EVERGREENS FOR LINING OUT—continued**PICEA EXCELSA (Norway Spruce)**

A fast growing tree with bright green foliage. Makes a good windbreak as well as an ornamental tree. Used for understocks. Seed obtained in Northern Europe.

	Per 100	Per 1000
12 to 18 inches TT.....	\$9.50	\$80.00
9 to 12 inches TT.....	7.00	60.00
9 to 12 inches T.....	6.00	48.00
6 to 9 inches T.....	5.00	40.00
12 to 15 inches RP.....	6.00	48.00
9 to 12 inches RP.....	5.00	40.00
6 to 9 inches RP.....	3.50	28.00
12 to 15 inches S.....	5.00	40.00
9 to 12 inches S.....	4.00	32.00
6 to 9 inches S.....	2.50	20.00

PICEA PUNGENS GLAUCA (Colorado Blue Spruce)

Foliage ranging from green to silver white. Very popular for lawn planting. We make a special effort to get seeds from the bluest trees in Colorado. WE DO NOT SELECT THE BLUE ONES OUT BEFORE SHIPPING.

12 to 15 inches TT.....	18.00	144.00
9 to 12 inches TT.....	15.00	120.00
6 to 9 inches TT.....	10.00	80.00
6 to 9 inches S.....	7.00	56.00
4 to 6 inches S.....	5.00	40.00

PINUS ARISTATA (Hickory or Fox Tail Pine)

A shrub like tree. Slow growing. Used for ornamental plantings. Seed obtained in the Rocky Mountains.

9 to 12 inches TT.....	9.00	.....
6 to 9 inches TT.....	7.50	.....

PINUS BANKSIANA (Jack Pine)

Used almost exclusively for windbreaks. Fast growing and very hardy. Seed obtained in Northern America.

2 to 3 feet RP.....	7.50	60.00
18 to 24 inches RP.....	6.00	48.00
12 to 18 inches RP.....	5.00	40.00

PINUS CONTORTA MURRAYANA (Lodge Pole Pine)

This is a type of Contorta grown in the Rocky Mountains. It attains a height of 80 to 100 feet in the timber, however, it is more dwarf where used in an ornamental planting. Seed obtained in the Rocky Mountains.

2 to 3 feet RP.....	10.00	80.00
18 to 24 inches RP.....	7.50	60.00
12 to 18 inches RP.....	6.00	48.00
9 to 12 inches RP.....	5.00	40.00
6 to 9 inches RP.....	4.00	32.00
4 to 6 inches RP.....	3.00	24.00

PINUS EDULIS (Nut Pine)

Seeds are edible. Low and bushy. The foliage of the new growth is very glaucous, making it very attractive for ornamental plantings. Seed obtained in Colorado.

12 to 15 inches RP.....	10.00	80.00
9 to 12 inches RP.....	8.50	68.00
6 to 9 inches RP.....	7.50	60.00

PINUS FLEXILIS (Limber Pine)

Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.

18 to 24 inches TT.....	15.00	.....
12 to 18 inches TT.....	12.50	.....

PINUS MONTANA MUGHUS (Mugho Pine)

Dwarf Pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from the Alps Mountains.

4 to 6 inches T.....	7.50	60.00
6 to 9 inches RP.....	6.00	48.00
4 to 6 inches RP.....	5.00	40.00

EVERGREENS FOR LINING OUT—continued**PINUS NIGRA (Austrian Pine)**

Valuable for wind-breaks. Very hardy. Seed obtained from Austria and Nebraska.

	Per 100	Per 1000
18 to 24 inches TT.....	\$15.00	\$.....
12 to 18 inches TT.....	12.00	100.00
12 to 15 inches T.....	10.00	80.00
9 to 12 inches T.....	7.50	60.00
12 to 15 inches RP.....	7.00	56.00
9 to 12 inches RP.....	6.00	48.00
6 to 9 inches RP.....	5.00	40.00
6 to 9 inches S.....	4.50	36.00
4 to 6 inches S.....	3.50	28.00

PINUS PONDEROSA (Western Yellow or Bull Pine)

A most valuable Pine for ornamental, windbreak and timber planting. Very long needles and compact growth make this tree a very desirable one. Seed obtained in Northern Colorado.

9 to 12 inches TT.....	10.00	80.00
6 to 9 inches TT.....	7.50	60.00
6 to 9 inches T.....	6.00	48.00
12 to 15 inches RP.....	7.00	56.00
9 to 12 inches RP.....	6.00	48.00
6 to 9 inches RP.....	5.00	40.00
4 to 6 inches S.....	3.50	28.00

PINUS RESINOSA (Red or Norway Pine)

Valuable for ornamental as well as timber planting. Very popular tree in the North.

2 to 3 feet TT.....	15.00	.....
18 to 24 inches TT.....	12.00	.....
18 to 24 inches RP.....	8.00	64.00
15 to 18 inches RP.....	7.00	56.00
12 to 15 inches RP.....	6.00	48.00

PINUS STROBUS (White Pine)

Grows very fast. Will grow well on most any kind of soil. Valuable for backgrounds or windbreaks.

12 to 15 inches TT.....	10.00	80.00
9 to 12 inches TT.....	8.00	64.00
9 to 12 inches T.....	7.00	56.00
6 to 9 inches T.....	6.00	48.00

PINUS SYLVESTRIS REGENSIS (Scotch Pine)

Regensis is the best known type of Scotch Pine grown and is a valuable tree wherever Pine trees are desired. Seed obtained from Northern Europe.

2 to 3 feet TT.....	15.00	120.00
18 to 24 inches TT.....	12.00	100.00
12 to 18 inches TT.....	10.00	80.00
12 to 18 inches T.....	8.00	64.00
9 to 12 inches T.....	7.00	56.00
2 to 3 feet RP.....	8.00	64.00
18 to 24 inches RP.....	7.00	56.00
12 to 18 inches RP.....	6.00	48.00
9 to 12 inches RP.....	5.00	40.00
6 to 9 inches RP.....	4.00	32.00
9 to 12 inches S.....	4.00	32.00
6 to 9 inches S.....	3.00	24.00

THUYA ORIENTALIS (Chinese Arbor Vitae)

Columnar habit. Bright attractive green foliage.

2 to 3 feet TT.....	12.00	100.00
18 to 24 inches TT.....	10.00	80.00
12 to 18 inches T.....	7.00	56.00
9 to 12 inches T.....	6.00	48.00
18 to 24 inches RP.....	5.00	40.00
12 to 18 inches RP.....	4.00	32.00

EXTRA PROFITS —

WITH MOUNT ARBOR

PACKAGED

NURSERY STOCK!

Increase your "Cash and Carry" business at the Nursery Office or Storage, Sales Yard or Retail Store! Properly packaged stock sells faster, with less time and expense, and no shrinkage. More sales, more net profit and more satisfied customers!

Our 21 years experience in packaging Nursery Stock are at your service—insuring better stock, better packages and better co-operation.

Aggressive, modern, merchandising methods increase your Volume and Net Profit. Let us help you—send for Special Price List!

ROSES

70 of the best selling varieties in H. T., H. P., Rugosa, Climbing, and Patented Roses, packaged for fast selling—highest quality at competitive prices!

2 and 3 different grades, attractively wrapped (with or without colored tags) or in lovely Boxes, if you prefer—different grades and packages, in different price groups, to appeal to any customer.

SHRUBS HEDGE TREES

66 fast selling varieties with roots wrapped in special waterproof paper—an efficient package with plenty of sales appeal.

Each plant carries our descriptive selling tag with planting instructions. A picture in natural colors, mounted on cardboard, is supplied for your bins, free.

114 of the varieties in strongest demand. Several styles of packages designed especially for each of the following groups—all priced surprisingly low.

PERENNIALS

Perennials are individually packaged in peat and packed in our patented "Aero-top" Display Case with 4 color back panel. The best display on the market—an exclusive Mount Arbor feature.

PEONIES

Peonies are offered in 2 styles of packaging, at 2 low prices. Our new Cellophane wrapped, white package is not equalled anywhere.

BULBS

Bulbs in decorative Bulk Cases or in Cellophane Bags with lovely 4 color picture, cultural directions, etc. A complete set-up in all wanted varieties.

We sell more Packaged Nursery Stock than the combined sales of ALL other Nurseries west of New York. There's a reason—send for Special Price List!

ROSES

Growing and distributing Roses of best quality is one of our specialties.

FOR EARLY FALL DELIVERY we offer No. 1 and No. 1½ grades only, preferably No. 1. No. 2 grade available for only Winter and Spring shipment. In Patented Roses we offer only No. 1.

HYBRID TEA, TEA, AND EVERBLOOMING

	Per 10	Per 100
No. 1.....	\$2.10	\$18.00
No. 1½.....	1.70	14.00
No. 2.....	1.20	10.00

Antoine Revoire, light pink, persistent bloomer.

Bessie Brown, large, full, very double, yellowish-white.

Betty Uprichard, salmon-pink stained with coppery-red.

Chas. K. Douglas, brilliant light crimson with scarlet undertone.

Chas. P. Kilham, brilliant Oriental red-orange, suffused glowing scarlet.

Columbia, long stemmed, pointed flowers of vivid pink, very perfumed.

Crusader, rich velvety crimson. Massive. Splendid foliage.

Dainty Bess, single, rose colored, red center.

Dame Edith Helen, excellent shape, glowing pink, double.

Duchess of Wellington, large, saffron yellow. Fragrant.

Edel, white with faint ivory shading toward base, large, double.

Edith Nellie Perkins, long pointed buds of rich orange outside and salmon-pink inside of petals.

E. G. Hill, great masssive blooms of deep velvety maroon.

Etoile de France, large, double blooms of rich velvety crimson.

Etoile de Hollande, bright red with fine fragrance.

Francis Scott Key, immense crimson buds and flowers. Very double.

Gruss an Teplitz, medium sized dark maroon, blooms in clusters, very hardy, fine for bedding.

Hadley, deep velvety crimson with velvety texture.

Hollywood, dark rose-red, veined darker.

Hoosier Beauty, glowing crimson, free bloomer, fragrant.

J. L. Mock, brilliant pink shaded darker on outside of petals.

K. A. Viktoria, popular, snowy white. Double.

Killarney Double White, large double flowers of snowy white.

Killarney Pink, bright sparkling double pink. Free bloomer.

Lady Hillingdon, a popular deep apricot-yellow rose.

Lord Charlemont, large, well shaped, deep crimson. Fragrant.

Los Angeles, double, luminous coral pink toned gold at base.

Luxembourg, large, coppery yellow flowers.

Margaret McGredy, brilliant red petals on hinges of deep gold.

McGredy's Scarlet, large, brilliant scarlet, orange base. Fragrant.

Mme. Butterfly, light pink, shaded with gold.

Mme. Caroline Testout, large globular flowers of satiny rose. Fragrant.

Mme. Edouard Herriott, large brilliant orange-red and salmon.

Mrs. Charles Bell, soft salmon pink, sweetly perfumed.

Mrs. Henry Bowles, bright pink flushed salmon. Very fragrant.

Mrs. Lovell Swisher, deep coppery salmon buds opening to delicate salmon-pink, passing to flesh on edges.

Natalie Bottner, double, sulphur-yellow passing to cream yellow, with flesh tints.

National Emblem, double, dark crimson, abundant bloomer.

Norman Lambert, deep salmon-orange suffused bronze and yellow.

Olympiad, rich blood-red with copper and yellow flames at base.

Ophelia, attractive light salmon shading to light yellow.

Ophelia Golden, golden yellow. Seedling of Ophelia.

ROSES—continued

HYBRID TEA, TEA AND EVERBLOOMING—continued

Padre, copper-scarlet flushed yellow at base.

Pres. Herbert Hoover, a popular variety, luxuriant growth, long stems with beautifully colored buds and blooms of creamy yellow with pink and flame tints.

Radiance Pink, large brilliant rose-pink. Very fragrant.

Radiance Red, bright rosy-red, form of Radiance.

Rapture, sport of Mme. Butterfly. Somewhat deeper pink than Mme. Butterfly.

Roselandia, a golden rose, very fragrant.

Roslyn, large, double, deep golden yellow. Vigorous grower.

Sensation, large, scarlet-crimson. Blooms very double.

Souv. de Georges Pernet, large, orient-red, yellow shading.

Talisman, glowing golden yellow stained copper-red.

Vaterland, dark red with coppery reflexes, large, double.

Ville de Paris, sun-yellow, slightly tinted orange, double.

Willowmere, rich shrimp pink, yellow center, darker at edges.

HYBRID TEA, TEA, AND EVERBLOOMING

		Per 10	Per 100
No. 1	.....	\$2.40	\$20.00
No. 1½	.....	1.70	14.00
No. 2	.....	1.20	10.00

Ami Quinard, velvety crimson-maroon, vigorous grower.

Autumn, rich yellow suffused russet-brown.

Briarcliffe, handsome flowers of silvery rose-pink.

Caledonia, large double white, borne singly on long strong stem.

Dorothy Page Roberts, bud large, rich glowing pink; flower very large, double, glistening coppery pink, suffused with yellow, borne singly on long, strong stem.

Duchess of Atholl, double, fragrant, vivid orange flushed old rose.

Editor McFarland, solid glowing pink with slight suffusion of yellow.

Feu Jos. Looymans, Indian yellow, flowers very large, lasting.

Golden Dawn, bud rich sunflower-yellow flushed old-rose, fragrant.

Golden Emblem, beautiful rich yellow, glossy foliage.

Golden Pernet, (Julien Potin) double, primrose, yellow bloom.

Grenoble, striking scarlet-crimson, beautifully shaped.

Joanna Hill, large, yellow with bronze shading in center. Fragrant. Vigorous grower and profuse bloomer.

Lady Margaret Stewart, large, deep yellow flushed orange-red.

Leonard Barron, light salmon and shell pink suffused with pale copper.

Lucie Marie, bud very long-pointed, deep yellow, splashed red; flower large, lasting, fragrant buttercup-yellow washed apricot-orange and shaded cerise.

Miss Rowena Thom, large brilliant satiny pink, orange flame at center.

Mme. Jules Bouche, white lightly tinted pink at center.

Mev. G. A. VanRossem, vivid orange and apricot buds opening to brownish yellow, strongly shaded with copper pink.

Mrs. Aaron Ward, center Indian yellow, edge primrose. Dwarf.

Mrs. E. P. Thom, large, well shaped, bright canary yellow.

Mrs. Pierre S. DuPont, bud reddish gold, flower deep golden yellow becoming lighter with age.

Mrs. Sam McGredy, large, double, scarlet-copper-orange.

Max Krause, large, double, fragrant, reddish orange, passing to golden yellow when open.

Rev. F. Page Roberts, yellow with red shadings, large, fragrant.

Souv. de Claudius Pernet, lovely sunflower yellow.

Sunburst, rich yellow shaded coppery-orange.

ROSES—continued

HYBRID TEA, TEA, AND EVERBLOOMING

	Per 10	Per 100
No. 1.....	\$2.75	\$24.00
No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

Angele Pernet, large, double extremely fragrant, reddish orange shaded chrome-yellow.

Condesa de Sastago, a Spanish two-toned rose, very full.

Duquesa de Penaranda, beautiful deep apricot.

Heinrich Wendland, excellent plant with nasturtium-red, golden-hued buds and flowers.

Lady Forteviot, fragrant, golden yellow blooms which change to deep apricot.

Shirley Temple, long medium sized buds, golden yellow, double.

Sister Therese, fine, free-blooming yellow.

Souv. de Mme. C. Chambard, magnificent double pink.

HYBRID PERPETUAL

	Per 10	Per 100
No. 1.....	\$1.90	\$16.00
No. 1½.....	1.40	12.00
No. 2.....	.95	8.00

***American Beauty**, popular, fragrant, deep pink shaded soft carmine.

Eugene Furst, large, full, fragrant, velvety crimson-red with deep purple shadings.

F. K. Druschki, large, snow white, free bloomer, popular.

General Jacqueminot, rich crimson-scarlet, very fragrant.

George Ahrends, large clear pink blooms, very fragrant.

Mme. Albert Barbier, large double flowers, cream and pinkish yellow.

Magna Charta, bright pink suffused carmine. Fragrant.

Mrs. John Laing, very large, double, soft pink, borne on long stem.

P. C. de Rohan, deep velvety maroon crimson.

Paul Neyron, thornless bushes with gigantic pink fragrant flowers.

Soliel d'Or, reddish gold and orange, fragrant.

Ulrich Brunner, large fine formed blossoms of cherry-red.

* 2c higher for each grade.

BABY ROSES—Dwarf Polyantha

	Per 10	Per 100
No. 1.....	\$2.10	\$18.00
No. 1½.....	1.70	14.00
No. 2.....	1.20	10.00

Catherine Zeimet, double pure white, fragrant, in large clusters.

Cecil Brunner, dainty clear pink, yellow center.

Crimson Baby, small semi-double, light crimson, dense clusters.

Edith Cavel, brilliant scarlet overlaid velvety crimson.

Ellen Poulsen, double, bright rose pink, fragrant.

Else Poulsen, bright rose pink, semi-double, lasting.

Gloria Mundi, large, fully double, lasting, orange-scarlet, borne in clusters.

Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continuously.

Ideal, dark scarlet, borne in profusion. Immense compact bunches.

Kirsten Poulsen, bright scarlet, in clusters on long stems.

Lafayette, large clusters of bright cherry crimson.

Orleans, semi-double, vivid rosy crimson with white center.

BABY ROSES—Dwarf Polyantha

	Per 10	Per 100
No. 1.....	\$2.90	\$25.00
No. 1½.....	2.10	18.00
No. 2.....	1.40	12.00

Cameo, a distinct shade, shell-pink and salmon with glow of gold.

Sparkler, a fine cluster-flowered type, brilliant red flowers.

ROSES—continued

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots.

	Per 10	Per 100	Per 1000
Agnes , double yellow Rugosa, fragrant, blooms early.			
12 to 18 inches.....	\$2.10	\$18.00	\$.....
18 to 24 inches.....	2.90	25.00	.....
Amelia Gravereaux , carmine-red, borne on long stems.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Austrian Copper , single brilliant orange-red flowers inside and yellow outside.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Belle Poitevine , bright magenta pink in clusters, ever-blooming.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
Blanda , soft pink flowers borne in clusters.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	2.00	16.50	140.00
2 to 3 feet.....	2.10	18.00	.....
Carolina , bright rose-pink flowers borne singly in clusters.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
C. F. Meyer , large, well formed flowers, light silvery pink.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Dr. Eckener , vigorous, hardy, has blooms resembling a hybrid tea, color similar to Talisman, buff and rose.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Dr. E. M. Mills , semi-double, white shaded pink, hardy.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
F. J. Grootendorst , small bright red flowers in clusters.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Grootendorst Pink , charming pink variety of Grootendorst.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Hansa , double, reddish violet flowers of large size.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	1.80	15.00	.....
Harrison's Yellow , semi-double, moderately fragrant, bright yellow.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....

ROSES—continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—continued

Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$1.20	\$10.00	\$ 85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
3 to 4 feet.....	2.40	21.00	180.00
Lucida , bright pink flowers followed by shining red fruit.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
Mrs. Anthony Waterer , large, double crimson. Distinct Rugosa foliage.			
12 to 18 inches.....	1.40	12.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Nitida , deep pink flowers, extremely hardy.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
Persian Yellow , double, small, golden yellow.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
2 to 3 feet.....	2.50	22.00	.....
Rubiginosa , (Sweetbriar) single pink flowers, orange-red fruit.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
Rubrifolia , bright pink, starry flowers, red foliage.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
3 to 4 feet.....	2.40	20.00	.....
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms very early.			
12 to 18 inches.....	1.40	12.00	100.00
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.10	18.00	.....
Sarah Van Fleet , large, very fragrant, lasting, wild-rose-pink flowers.			
12 to 18 inches.....	1.70	14.00	.....
18 to 24 inches.....	2.10	18.00	.....
Setigera , bright pink flowers, big clusters, blooms late.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	.....
3 to 4 feet.....	2.40	20.00	.....
Sir Thomas Lipton , snowy white flowers of good size and quality.			
12 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00
2 to 3 feet.....	2.10	18.00	150.00
Vanguard , large, full bloom of orange-salmon. Large, shiny foliage.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.10	18.00	.....

ROSES—continued

CLIMBERS AND RAMBLERS—No. 1

Our climbing roses are on own roots except Climbing Hybrid Tea are buds. They will be good stock, well graded, which we are confident will please. For winter and spring shipment have a fine lot of California grown Climbing American Beauty, Crimson Rambler, Dr. Van Fleet, Flower of Fairfield, Paul's Scarlet, Royal Scarlet. Most of these roses grown from blooming wood taken from roses planted several years ago especially for producing strong cuttings.

	Per 10	Per 100	Per 1000
American Pillar , single rose pink, white center, vigorous	\$1.80	\$15.00	\$.....
Aviator Bleriot , buds orange, pink and apricot. Flowers pale yellow.....	1.40	12.00	.....
Baltimore Belle , light creamy blush flowers in small clusters	1.40	12.00	.....
Blue Rambler , (Veilchenblau) semi-double purple rose flowers turning to steel-blue with white and dark rose shadings	1.80	15.00	.....
Chaplins Pink , a fine pink rose. Paul's Scarlet type....	2.10	18.00	.....
Climbing American Beauty , flowers rich red to crimson. Hardy	1.70	14.00	120.00
Climbing Columbia , glistening pink.....	2.40	20.00	.....
Climbing Talisman , glowing golden yellow, stained copper-red	2.40	20.00	.....
Climbing Mme. Caroline Testout , satiny rose, very fragrant	2.40	20.00	.....
Crimson Rambler , beautiful dazzling scarlet-red, borne in giant sprays.....	1.40	12.00	.....
Dorothy Perkins , soft shell pink flowers in great clusters	1.40	12.00	100.00
Dr. Van Fleet , pale pink buds and flowers, borne on long stems	1.80	15.00	.....
Excelsa , double scarlet-crimson blooms, large clusters..	1.40	12.00	100.00
Flower of Fairfield , deep crimson, similar to Crimson Rambler	1.80	15.00	.....
Gardenia , yellow buds and creamy flowers with rich yellow centers.....	1.40	12.00	100.00
Glendale , lemon-white buds and blooms of exquisite shape	1.40	12.00	.....
Heart of Gold , purplish crimson, white center, showy golden stamens.....	1.80	15.00	.....
Hiawatha , single, brilliant carmine with white eye. Golden stamens. Large clusters.....	1.70	14.00	.....
Mary Wallace , outstanding large-flowered pink climber	2.10	18.00	.....
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.....	1.70	14.00	120.00
Prairie Queen , bright rosy-red vigorous and hardy....	1.70	14.00	.....
Primrose , hardy. Double canary yellow flowers.....	1.80	15.00	.....
Roserie , semi-double, velvety pink, white base, gets darker with age.....	1.70	14.00	.....
Royal Scarlet , similar to Paul's Scarlet Climber but smaller and deeper in color.....	1.70	14.00	120.00
Scorcher , semi-double, lasting, slightly fragrant, brilliant scarlet-crimson.....	2.10	18.00	.....
Seven Sisters , varies from rosy red to flesh color.....	1.40	12.00	.....
Silver Moon , large buds, creamy white flowers, semi-double, golden anthers, in small sprays.....	1.80	15.00	.....
Tausendschon , large clusters, flowers soft pink to white	1.70	14.00	.....
White Dorothy , small double flowers, creamy white, in great clusters.....	1.40	12.00	100.00
Wichuriana (Memorial Rose), clusters of starry white flowers, trailing habit, glossy leaves. Fine ground cover	1.70	14.00	120.00

ROSES—continued

CLIMBERS AND RAMBLERS—No. 1 ½

Mostly for spring shipment.

For colors and descriptions see No. 1 Grade.

	Per 10	Per 100		Per 10	Per 100
American Pillar	\$1.20	\$10.00	Heart of Gold	1.20	10.00
Aviator Bleriot	1.10	9.00	Hiawatha	1.20	10.00
Baltimore Belle	1.10	9.00	Mary Wallace	1.70	14.00
Chaplins Pink	1.70	14.00	Paul's Scarlet	1.10	9.00
Cl. American Beauty.	1.10	9.00	Prairie Queen	1.20	10.00
Cl. Talisman	1.80	15.00	Primrose	1.20	10.00
Cl. Mme. C. Testout.. . . .	1.80	15.00	Roserie	1.20	10.00
Cl. Gen. Jacqueminot	1.80	15.00	Royal Scarlet	1.10	9.00
Crimson Rambler	1.10	9.00	Scorcher	1.70	14.00
Dorothy Perkins . . . . .	.85	7.00	Seven Sisters . . . . .	.80	7.00
Dr. Van Fleet	1.20	10.00	Silver Moon	1.20	10.00
Excelsa . . . . .	.80	7.00	Tausendschon	1.20	10.00
Flower of Fairfield... . .	1.20	10.00	White Dorothy . . . . .	.85	7.00
Gardenia . . . . .	.80	7.00	Wichuriana	1.10	9.00

CLIMBERS AND RAMBLERS— No. 2

We will have a good assortment of the No. 2 Grade for Spring Shipment. If interested write for prices.

PATENTED ROSES

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR RESALE AT RETAIL ONLY, at established prices specified herein, for No. 1 Grade.

	Trade Prices Are Net.	Per 10	Per 100
Better Times , Patent No. 23. (Retails \$1.25 each; \$12.50 per doz.) The brilliant cerise flowers are large, double.		\$7.50	\$ 60.00
Blaze , Patent No. 10. (Retails \$1.00 each; \$10.00 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flowers.		6.00	50.00
Countess Vandal , Patent No. 138. (Retails \$1.00 each; \$10.00 per doz). Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon. A prize winner.		6.00	50.00
Doubloons , Setigera Strain, Patent No. 152. (Retails \$1.50 each; \$15.00 per doz). A vigorous climber with clusters of large golden blooms. Double, fragrant.		10.00	75.00
Eclipse , Patent No. 172. (Retails \$1.50 each; \$15.00 per doz). Long stream-lined bud, rich gold without shading.		10.00	75.00
Jean Cote , Patent applied for. (Retails \$2.00 each; \$20.00 per doz). Mammoth blooms. Color, solid orange, almost brown. Fragrant		12.50	100.00
McGredy's Pink , Patent rights reserved. (Retails \$1.50 each; \$15.00 per doz). Large blooms of perfect form. Color, beautiful bright rose, sweetly scented.		10.00	75.00
Rome Glory , Patent applied for. (Retails \$2.00 each; \$20.00 per doz.) A cross of Dame Edith Helen and Sensation. Large crimson red buds opening into full well formed cerise-red blooms. Strong grower.		12.50	100.00
Ronsard , Patent applied for. (Retails \$1.50 each; \$15.00 per doz.) A new type of bedding rose of outstanding color. Bud is yellow but petals curl back and show deep scarlet red inside. Blooms medium sized producing freely.		10.00	75.00
Signora , Patent No. 201. (Retails \$1.50 each; \$15.00 per doz.) Long bud of a warm burnt sienna, opening to a lighter hue produced on long stems.		10.00	75.00
Texas Centennial , Patent No. 162. (Retails 60c each; \$6.00 per doz.) Hoover Sport. Bright vermillion red with light tone of gold at base. Petals lighter red at center gradually toning to deep rich pink as the bloom ages.		3.50	30.00

PEONIES

These lovely Perennials are regaining their Popularity and are in increasing demand. Surplus stocks are about off the market and it should be a good time to increase your planting.

We offer only clean, young stock—free from disease, absolutely true to name and first class in every respect.

DIVISIONS QUOTED—Strong 3 to 5 eyes.

	Per 10	Per 100
Unnamed Pink	\$.95	\$8.00
Unnamed Red .....	.95	8.00
Unnamed White	1.20	10.00
Albatre , 8.7. Rose type, milk-white shaded ivory, wide center petals tinged lilac, edged with carmine, mid-season.....	1.40	12.00
Albert Crousse , 8.6. Very fresh salmon-pink. Large compact bomb shape, fragrant. Late.....	1.40	12.00
Alexander Dumas , 7.1. Crown type. Brilliant pink. Very early	1.20	10.00
Alsace Lorraine , 8.8. Semi-rose type. Petals are pronouncedly pointed. Rich, creamy-white, center tinted yellow. Late..	2.90	25.00
American Beauty , 6.5. Crown type. Mid-season. A glowing red	1.20	10.00
Asa Gray , 8.1. Semi-rose type. Very large, full blooms. Guard petals salmon-flesh, center of bloom full and perfectly formed delicate lilac plenteously sprinkled with minute dots of deeper lilac. Mid-season.....	1.80	15.00
Baroness Rothschild . Rose type. Light pink. Mid-season.....	1.20	10.00
Baroness Schroeder , 9.0. Rose type. Buds delicate blush, open flower milky-white. Mid-season.....	2.40	20.00
Benjamin Franklin , 8.1. Rose type. Brilliant crimson with ruby shadings. Very tall, erect stems. Carries form and color much longer than most reds. Early.....	1.80	15.00
Charles McKellup , 7.8. Crown type. Rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. Mid-season.....	2.10	18.00
Claire Dubois , 8.7. Rose type. Very large, rich, clear, satiny pink with glossy reflect. Late.....	1.80	15.00
Compte De Jesseur . Creamy pink. Mid-season.....	1.20	10.00
Couronne D'Or , 8.1. Semi-rose type. Snow white reflecting golden-yellow stamens that show from the side. Delicate carmine pencilings on edges of a few central petals. Mid-season	1.40	12.00
Dorchester , 7.7. Rose type. Very late. The color is a delicate Hydrangea-pink, or salmon-pink, a color that is very rare in Peonies	1.40	12.00
Duchess de Nemours , 8.1. Crown type. Early Sulphur white flowers with greenish reflect. Gradually changes to a pure snow-white without spot or blemish.....	1.40	12.00
Duchess de Orleans , 6.1. Bomb type. Deep pink with salmon. Mid-season	1.20	10.00
Edulis Superba , 7.6. Crown type. Clear mauve-pink with silvery reflex. Rose fragrance. Early.....	1.40	12.00
Eugene Verdier , 8.6. Pale pink. Mid-season.....	1.40	12.00
Faust , 6.6. Crown type. Hydrangea-pink, changing to lilac, white, with narrow collar of sulphur-yellow petal. Mid-season	1.20	10.00
Felix Crousse , 8.4. Rose type. Brilliant ruby-red. Exceptionally fiery, bright and effective. Mid-season.....	1.70	14.00

PEONIES—continued

	Per 10	Per 100
Festiva Maxima , 9.3. Rose type. Flowers large, petals of the purest white. Bright carmine flecks on the edges of the central petals. Early.....	\$1.40	\$12.00
Floral Treasure , 7.5. Clear pink, shading lighter at center. Rose type. Large. Early mid-season.....	1.40	12.00
F. Hortense . Rose type. Late mid-season. Rosy pink.....	1.40	12.00
Fragrans , 5.8. Bomb type. Dark pink shaded solferino-red. Fine for cut flowers. Late.....	1.20	10.00
Francis Ortegat , 6.7. Semi-rose type. Large deep crimson, with brilliant golden-yellow anthers. Fragrant. Mid-season....	1.20	10.00
Fulgida . Semi-rose type. Ruby-red. Late Mid-season.....	1.20	10.00
General Bertrand , 7.1. Double type. Silver-pink. Large, tall, profuse bloomer. Early.....	1.20	10.00
General Jack . Red Mid-season.....	1.20	10.00
Gloire of Boskoop . Rose type. White splashed with crimson pink. Mid-season.....	1.40	12.00
Isabelle Karlitzsky . Glowing-purplish rose. Late.....	1.20	10.00
Karl Rosefield , 8.8 Semi-rose type. Dark velvety crimson, clear and brilliant without a trace of purple. Immense in size, globular and of solid habit. Mid-season.....	1.80	15.00
La Martine , 8.4. Double type. Dark old-rose pink, each petal bordered with pale greyish white. Late.....	1.20	10.00
La Perle , 8.5. White, large cupped flowers overlaid with lilac, blush center. Fragrant. Mid-season.....	1.40	12.00
La Tulipe , 7.5. Semi-rose type. Enormous, globular fragrant flowers. Delicate blush white with red tulip markings on outside of guard petals. Mid-season.....	1.40	12.00
Louis Van Houtte , 6.9. Semi-rose type. Bright violaceous red of dazzling effect. Very fine, shapely bloom. Late.....	1.20	10.00
Mme. De Verneville , 7.9. Bomb type. Blooms of purest white suffused with daintiest blush except for a few cream colored petals and four red flakes on central petals. Rose fragrance. Early	1.40	12.00
Marie , 8.1. Rose type. Very late. Lilac-white fading to milk-white. Golden yellow staminades or short, narrow petals around the collar. Fragrant. Free bloomer. A very desirable variety	1.40	12.00
Marie Crousse , 8.9. Bomb type. Soft salmon-pink. Mid-season	1.80	15.00
Martha Bulloch , 9.1. Rose type Mammoth blooms, often nine to twelve inches across. Deep rose-pink, with center shading to silvery shell pink in the outer petals. Strong stiff stems. Late	5.00	.....
Mary Brand , 8.7. Rose type. Crimson with silky sheen, golden stamens. Mid-season	2.40	20.00
Meissonier , 6.5. Bomb type. Brilliant crimson full double flowers on stiff, wiry stems. Mid-season.....	1.40	12.00
Mikado , 8.6. Large cup-shaped Japanese Red Peony. Single row of wide, dark crimson petals, encircling a filigree cushion of golden petaloids, crimson edge and golden tipped, similar to a giant Red Poppy, but more durable.....	*3.50	30.00
Mons. Jules Elie , 9.2. Bomb type. Immense globular flowers. Glossy lilac-pink shading to deeper rose. Entire flower overlaid with a sheen of silver. Mid-season.....	2.50	22.00
Mons. Martin Cahuzac , 8.8. Semi-rose type. Large, full massive well formed flowers. A perfect solid ball of deep maroon with garnet hues and a brilliant black luster. Mid-season..	4.00	35.00

PEONIES—continued

	Per 10	Per 100
Mrs. Douglas. Rose type. Mid-season. Pink.....	\$1.20	\$10.00
Novelty. Creamy white and rose. One of the finest new varieties. Early	1.40	12.00
Octavie Demay, 8.5. Crown type. Soft light Hydrangea pink fading to white. Tipped carmine. Blooms freely, very early	1.20	10.00
Officinalis Rubra, 8.6. Large round bloom of vivid crimson. Earliest of all good Peonies.....	2.60	22.00
Paul Neyron. Pink. Rather an old fashioned variety.....	1.20	10.00
Phillipe Rivoire, 9.2. Rose type. Very dark amaranthine red. Large and fragrant. Early.....	7.50	.....
Philomele, 7.7. Anemone type. Guard petals bright violet-rose Narrow center petals golden-yellow changing to cream or amber yellow. Mid-season.....	1.20	10.00
Pottsi. Semi-rose. Very dark crimson. Fragrant. Strong grower, medium size. Early.....	1.20	10.00
Prince of Darkness, 7.8. Rich, dark maroon. Large blooms with petals slightly fringed and darker at edges. Early.....	1.80	15.00
Queen Victoria, 7.2. Bomb type. Milk-white tinged flesh, cream center. Center petals occasionally tipped carmine. Large. Midseason	1.40	12.00
Rachel, 7.9. Rose type. Brightest garnet-red shaded richest ruby-red. Mid-season	1.80	15.00
Reine Hortense, 8.7. Semi-rose type. Delicate hydrangea pink completely enveloped in halo of angelic white. Flower en- ormous size. Mid-season.....	1.80	15.00
Rubra Grandiflora. Large, deep red. Late.....	1.20	10.00
Rubra Superba, 7.2. Rose type. Magnificent, rich, brilliant, deep crimson without stamens. Very large, full and double. Highly fragrant	1.20	10.00
Rubra Triumphans, 6.7. Large, loose, very dark crimson blooms. Medium height and a strong grower. Early.....	1.20	10.00
Sarah Bernhardt, 9. Semi-rose type. Apple blossom pink with each petal tipped with silver, making an almost perfect Peony. Fragrant. Mid-season to late.....	2.90	25.00
Souv. De Expo. Universelle, 7.6. Violet-rose. Late.....	1.20	10.00
Therese, 9.8. Color a rich satiny pink with flowers of enormous size. Mid-season	4.00	35.00
Tourangelle, 9.4. Rose type. Pearly white overlaid with delicate salmon and shades of LaFrance rose. Vigorous grower with flowers of unusual size. Late. Mid-season.....	4.50	40.00
Umbellata Rosea. Violet-rose to white. Early.....	1.20	10.00
Venus, 8.3. Very compact. Hydrangea-pink. Mid-season.....	1.80	15.00



SEND
FOR
SPECIAL
PRICE LIST

ON PACKAGED PEONIES—2 STYLES—LOW PRICES

PERENNIALS -- Bare Root

HARDY PERENNIAL, ALPINE AND ROCK GARDEN PLANTS

The Largest, Most Complete Assortment in the Middlewest.

Field Grown, under irrigation, insuring sturdy, vigorous, well rooted plants, that you can plant on the job or line out with assured success. For many years, we have specialized in hardy Perennials and our list of proven varieties includes an excellent selection of new and rare varieties as well as the old favorites. Strong plants, for every purpose, at low prices.

Explanation of symbols used in describing the Perennials listed on the following pages.

Varieties * indicates adaptability for rock plants.

Color indicates bloom; Month period of blooming season; (") inches high when in bloom; (') feet high when in bloom.

ALL PERENNIALS ARE SHIPPED BY EXPRESS. They are very perishable and should NOT be included in a Freight shipment.

HARDY PERENNIALS AND ALPINE PLANTS

	Per 10	Per 100
*ACHILLEA Milfoil or Yarrow		
Aurea Tomentosa , lovely small rock plant, grows into rosettes of silver foliage with clustered heads of bright yellow flowers about 6 inches apart. Plant 4 inches apart.....	\$.90	\$ 8.00
Millefolium Roseum , (Rosy Milfoil) head of soft rose flowers, finely cut foliage, June-August, 18".....	.80	7.00
Ptarmica The Pearl , white, June-July. 18".....	.80	7.00
ADENOPHORA		
Polymorpha , Campanula-like flowers, dark blue, 15".....	.90	8.00
*AGROSTEMMA, Rose Campion		
Coronaria , (Mullein Pink) bright rose clumps, June-July, 2½ to 3' .....	.90	8.00
ALTHEA ROSEA, Hollyhock		
Allegheny Single Mixed , various colors from pure white to a deep maroon, July, 5'.....	.60	5.00
Double Varieties , separate colors red, pink, white and yellow, July, 4' .....	.90	8.00
*ALYSSUM, Rock Madwort		
Rostratum Prostrate , almost shrubby variety. Hoary grey all over, flowers pale yellow, May to June, 1'.....	.90	8.00
Saxatile Compactum , sometimes called "Basket of Gold". Low sprawling habit of growth, producing masses of bright yellow flowers, May, 10" .....	.90	8.00
ANCHUSA Bugloss		
Angustifolia , narrow leaved, sky blue, 24".....	.70	6.00
Italica var. Dropmore , bright blue all summer, 3 to 4'.....	.90	8.00
Myosotidiflora , dwarf; clusters of gentian blue forget-me-not like flowers. May-June. 12".....	1.40	12.00
*ANEMONE, Windflower		
Pulsatilla , violet, April and May, 12".....	1.40	12.00
*AQUILEGIA, Columbine, May, June		
Caerulea , (Rocky Mountain Blue Columbine). Blue flowers with long spurs, 2'.....	1.40	12.00
California Hybrids , yellow with orange spurs, May-June, 18" .....	.90	8.00
Chrysantha , bright yellow, 2'.....	.90	8.00
Crimson Star . Its flowers are very large with crimson sepals and spurs, white petals, an entirely new color in Aquilegias. The plant has a sturdy full-flowering habit.....	1.40	12.00
Dobbies Imperial Hybrids . The most recent English triumph, notable for size and sturdiness, long spurs, and a wide range of colors	1.40	12.00

HARDY PERENNIALS AND ALPINE PLANTS—continued***AQUILEGIA—continued**

	Per 10	Per 100
Farquhars Pink. The result of rigid selection of the finest long-spurred pinks. Delicate pastel pink.....	\$1.20	\$10.00
Long Spurred Hybrids , all shades, 3".....	.90	8.00
Mrs. Scott Elliott's Long Spurred Hybrids , the finest of all Long Spurred Mixtures, all colors and shades, 3'.....	1.20	10.00
Silver Queen. Silvery white flowers.....	1.40	12.00

ARABIS, Rock Cress

Alpina. Pure White. 6". June.....	.90	8.00
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***ARMERIA**

*Lauchena , bright rosy red. Very free flowering. May-June, 5".....	1.20	10.00
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ARTEMISIA, Wormwood

Lactiflora , (White Mugwort) white flowers with finely cut foliage. August and September, 4'.....	.90	8.00
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*Pontica , very valuable for its silvery-gray foliage. Can be trimmed and used for perennial edging. One of the best of our perennials. 12".....	.70	6.00
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Silver King , a silver foliage plant obtaining the height of 3'. Very good for winter bouquets.....	.90	8.00
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***ASCLEPIAS, Butterfly Weed**

Tuberosa , bright orange flowers, seed pods very decorative, July and August, 18".....	.90	8.00
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ASTERS, DUMOSUS HYBRIDS; DWARF ASTERS.

They rarely exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are exceptionally valuable for edging or for grouping in the front of borders and are also charming for the rock garden, coming at a time when the rock garden is void of flowers.

Countess of Dudley. Charming clear pink flowers with yellow eye, of bushy habit and free flowering. Late September. 9".....	Per 10 \$1.40	Per 100 \$12.00
Daphne. Dwarf Pink. Bushy habit.....	1.40	12.00
Lady Henry Maddocks. Clear pale pink flowers, very free flowering and of dwarf compact habit. September. 1'..	1.40	12.00
Marjorie. A charming plant of compact habit, bearing large flowers of a bright rose-pink. Mid-September. 1'..	1.40	12.00
Nancy. Of dwarf bushy habit and very free flowering, the plants being covered with pale flesh-pink flowers toward the end of September. 1'.....	1.40	12.00
Ronald. Forming a dwarf bush covered with flowers of a pleasing bright shade of lilac-pink with rose-pink buds; very showy. Mid-September. 1'.....	1.40	12.00
Snowsprite. A very dwarf, early fall-flowering variety forming compact clumps. These are smothered with large semi-double white flowers. Early September. 1'.....	1.40	12.00
Victor. The dwarfest of all and very pretty. The flowers are of good size and of a beautiful clear pale lavender-blue; a charming rock plant, flowering early. September. 8".....	1.40	12.00

ASTERS, Starwort of Michaelmas Daisy.

	Per 10	Per 100
Blue Gem. A profuse bloomer in September and October, with large, double flowers of rich true blue. Height, 3 to 4 feet.....	\$1.40	\$12.00
Hybridus Luteus. This Aster resembles a glorified goldenrod in its flowering habit. During late August and early September it is a gorgeous mass of small golden yellow flowers, produced in long, densely covered sprays of exceptional value for cutting. Height, 2½ feet.....	1.20	10.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

ASTERS—continued		Per 10	Per 100
Novae Angliae Rosea. Deep reddish violet. Height 4'.....		\$.90	\$ 8.00
Queen Elizabeth. An improved white variety. From early September on the plant is a mass of glistening, snow-white, semi-double flowers from top to bottom. Individual flowers are large, of excellent substance, and nicely placed on branching sprays. Height, 3'.....		1.40	12.00
Royal Blue. A mass of rich deep blue flowers completely covers the plant from early September on. A bright golden disk at the center of the flower adds much to its attractiveness. Excellent for cutting. 2½'.....		1.20	10.00
Ypres. Attractive rosy red flowers and neat, compact growth. Very fine. Height, 2 to 3 feet. September and October....		1.20	10.00
ALPINUS VARIETIES.			
Mostly of dwarf compact growth, 6 to 12 inches high, fall blooming and a perfect mass of flowers when in bloom. Good for low borders and rock gardens.			
Alpinus Blue. Fairly large light blue flowers.....		1.20	10.00
Alpinus Albus. Neat plants, white flowers.....		1.20	10.00
AMELLUS VARIETIES.			
Taller growing, 1½ to 2 feet. Good cut flower subjects.			
Beauty of Ronsdorf, Rosy-lilac.....		1.40	12.00
Amellus Roseus. Light rose, beautiful.....		1.40	12.00
Snowflake. Snow-white.		1.40	12.00
ASTILBE, Perennial Spirea			
America, deep pink plumes, fine for forcing, June-July, 18"...		2.90	25.00
Gladstone, pure snow white. Best for forcing, 18".....		2.90	25.00
Gloria, rich dark rose pink, 18".....		2.90	25.00
Kriemhilde. A fine variety with feathery spikes of salmon-pink flowers. Nice for cutting and very attractive in the garden		2.90	25.00
Marguerite Von Rechteren. The very fine fringed flowers are bright red tinged with dark blue. 3'.....		2.90	25.00
Peach Blossom, delicate pink, June and July, 18".....		2.90	25.00
Queen Alexander, light pink, good for forcing, and one of the best pale pinks for garden use, June and July, 18".....		2.90	25.00
BAPTISIA, False Indigo.			
Australis. Deep blue, pea-shaped flowers, June. 30".....		.90	8.00
BOCCONIA, Plume Poppy			
Cordata, good perennial for foliage. Flowers creamy white, July, 6 to 8' .....		.70	6.00
Thunbergi, foliage same as Cordata, flowers bronze yellow, 5" .....		.90	8.00
BOLTONIA, False Chamomile			
Asteroides, produces white aster-like flowers, September, 5'..		.90	8.00
Latisquama, same as Asteroides only flowers pink, 4'.....		.90	8.00
BUDDLEIA, Butterfly Bush, or Summer Lilac			
Alternifolia, No. 1.....		1.90	16.00
" Medium		1.20	10.00
FORTUNE, Patent No. 206. (Retails 85c each; \$8.50 per doz.)		Per 10 \$3.50	Per 100 \$25.00
		Per 10	Per 100
Ile de France, No. 1.....		\$1.80	\$15.00
" " Medium		1.40	12.00
Magnifica, No. 1.....		1.40	12.00
" Medium		1.20	10.00
CALAMINTHA, Calamint			
* Alpina, a very graceful little rock plant, spreading tufts of pretty foliage, rich purple flowers, 6".....		1.20	10.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
CAMPANULA, Belleflower.		
* Carpatica (Carpathian Harebell). Low growing edging plant. In separate colors, white and blue. June. 8".....	\$.95	\$8.00
Glomerata , beautiful dark violet flowers borne in clusters at the top and all the way up the stalks. June-July. 20"....	1.80	15.00
Medium (Canterbury Bells). In separate colors, Blue, Rose and White. June, 2'.....	.95	8.00
Persicifolia Grandiflora Alba , one of the finest Campanulas, with large handsome white, bell-shaped flowers, 2'.....	.90	8.00
CENTAUREA, Hardheads or Knapweed		
Dealbata , large and striking rose-pink flowers, June-July, 2'...	.90	8.00
CEPHALARIA, Giant Scabious		
Alpine , yellow flowers on terminal heads somewhat like a Scabiosa. Good for shrubbery borders, June and July, 5'...	.90	8.00
* CERASTIUM, Snow in Summer		
Tomentosum , silvery white foliage, white flowers, May, 3'...	.90	8.00
CHIVES , sometimes called Wild Onion.....	.70	6.00

CHRYSANTHEMUMS—Hardy Out Door

	Per 10	Per 100
Some of the varieties starred, particularly on early blooming types, are hard to handle as dormant plants, so for that reason, we are handling them as both dormant and potted plants. In making up your order, specify which you prefer and your preference will be given as far as possible.		
* Aladdin , attractive shade of bronze, early.....	\$1.20	\$10.00
Alice Howell . Fine orange-yellow.....	1.20	10.00
Autumn Glow , rosy crimson, 18".....	.90	8.00
* Capt. R. H. Cook , a most popular Pom Pom flowered variety. Clear deep rose colored petals, tipped golden bronze. Tall grower, 18".....	1.20	10.00
F. L. Quinola , bright yellow.....	.90	8.00
Fern Ridge . Single fiery-red with high orange center, making a beautiful contrast. Strong grower and profuse bloomer. Flowers first of October.....	1.20	10.00
* Firelight , red tipped copper, large flowering, 18".....	1.20	10.00
* Grenadier , bright crimson-red, early, large.....	1.20	10.00
Indian , brownish red, 3'.....	.90	8.00
* Irene , pure white, compact habit, early October.....	1.20	10.00
* Jean Treadway , sparkling pink, early, very attractive.....	1.20	10.00
Lorelei . A very productive yellow; long stems, free bloomer coming into flower in late September. Grows to a height of 26", producing flowers 3" in diameter.....	1.20	10.00
Marie Antoinette , rose, 18".....	.90	8.00
* Mitzi , small yellow flowers, deep center, 2".....	.90	8.00
* Mrs. Adolph Jenicke , crimson-red shaded bronze, large flowers	1.40	12.00
* Mrs. Richardson , pure white, Pom Pom type, 18".....	1.20	10.00
* Murray Hill Beauty , bright lemon yellow, early bloomer.....	1.40	12.00
Normandy Pink , creamy pink, 3½'.....	1.20	10.00
* Nellie Kleris , clear pink, mid-season, 18".....	1.20	10.00
* Peggy Anne Hoover , lilac-pink, ball shaped, 30".....	1.20	10.00
* Pink Cushion , bright pink, early bloomer, hardy.....	1.20	10.00
* Red Flare , bright red, Pom Pom type, October, 20".....	.90	8.00
Rosy Morn , silver pink, 3'.....	.90	8.00
* Ruth Hatton , clear ivory-white, hardy October, 18".....	.90	8.00
Ruth Marion Hatton . Canary-yellow. Early.....	1.20	10.00
Snowdrop , pure white button, mid-season, 18".....	.90	8.00
* Tints of Gold , golden yellow with red near base of petals, early, 18".....	1.20	10.00
Vivid . American Beauty rose. Earliest.....	1.20	10.00
White Doty , pure white Pom Pom, 18".....	.90	8.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

CHRYSANTHEMUM, KOREAN HYBRIDS

	Per 10	Per 100
* Apollo , bronze-red old-gold, and glowing salmon, Oct.....	\$1.20	\$10.00
* Ceres , old-gold chamois-yellow and coppery bronze, Oct.....	1.20	10.00
* Diana , rose-pink, lilac-rose and soft salmon, Oct.....	1.20	10.00
* Mars , amaranth-red, changing to wine-red, Oct.....	1.20	10.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Alaska , large white flowers, June to August, 2'.....	.80	7.00
Diener's Double White . This distinctive novelty has become widely popular since its recent introduction. The shaggy, full, double flowers of glistening white are a picture in the border, and make creditable cut flowers. It is a hardy and robust grower.....	1.20	10.00
Laciniatum , petals wavy and finely fringed, white flowers.....	.90	8.00
Monstrosum , monstrous white flowers.....	.90	8.00
Praecox White Lady , exceedingly free flowering. Semi-double flowers, white, May and June, 2'.....	.80	7.00

CINNAMON VINE , (Chinese Sweet Potato) 4-6'.....	.70	6.00
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COREOPSIS

Lanceolata Grandiflora , large yellow daisy-like flowers, June and July, 2'70	6.00
Lanceolata Grandiflora , Fl. Pl., large yellow daisy-like flowers. Double flowering, 2'.....	.80	7.00

CRUCIANELLA, Crosswort

* Stylosa , early flowering, suitable for rock work. Bright purple ball shaped flowers, hardy, 6'.....	.90	8.00
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DELPHINIUM, Larkspur

Belladonna Clivedon Beauty , splendid improved form of Belladonna. Blooms are larger and spikes taller. A good grower.....	.90	8.00
Belladonna Improved Type , this is an improved type of the well known Belladonna, producing larger flowers on long spikes. Strong 1 year.....	.80	7.00
Strong, 2 year	1.20	10.00
Bellamosa , dark blue, all summer, 4'. Strong 1 year.....	.80	7.00
Dreams of Beauty . The flowers have a wide range of colors, from pale sky blue to deep indigo blue, in single, semi-double, and double.....	1.40	12.00
Elatum Iceburg . Pure white Delphinium of superior texture. Grows about four feet high, and the spike is well formed. Highly effective when used with the blue varieties.....	1.20	10.00
English Hybrids , (Blackmore and Langdon Strain) contains many double and semi-double plants, color ranges from light to deep blue all summer, 4-5'.....	1.40	12.00
English Hybrids , just an extra good grade of Gold Medal Hybrids, very few double and semi-double plants in this strain; but is worth the money. Blooms from June until Nov., 4'...	1.20	10.00
Grandiflorum Chinese , sometimes called Butterfly Delphinium. Has finely cut foliage. Very free bloomer. In separate colors, blue and white, June to October, 2'.....	.80	7.00
Pfitzer's Strain . Tall, spire-like spikes, and thickly studded on the spike. Includes all shades from pale blue, lavender and orchid to the deepest and richest purples.....	1.20	10.00
Sulphuria . A lovely and rare variety from the mountains of Afghanistan with 30" spikes of sulphur yellow flowers.....	1.20	10.00
Wrexham Strain (Hollyhock Delphinium), the distinguishing features of this strain are the extraordinary long spikes with their rich and varied shades and long blooming period.....	1.40	12.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

*DIANTHUS	Per 10	Per 100
* BARBATUS, Old Fashioned Sweet William		
Album Fl. Pl., double white. May, June, 15".....	\$.80	\$7.00
Caesuis Grand. Bright pink flowers, fully borne, excellent for wall gardens and dry banks as well as the rockery.....	.90	8.00
Coccineus, (Scarlet Beauty) crimson. May, June, 15".....	.80	7.00
Dunnetts Dark Crimson, double dark crimson.....	.80	7.00
Hunt's Perfection, extra large auricula flowered variety. May, and June, 15" .....	.80	7.00
Nigricans, black red. Very valuable plant for garden. In constant bloom from June until September.....	.80	7.00
Splendens, (Pink Beauty) pink, May, June, 15".....	.80	7.00
* CARYOPHYLLUS, Carnation and Clove Pinks. This is the only Carnation Pink we can truly recommend as being hardy		
Chabauds, pure canary yellow (Marie Chabaud) very large, splendid variety	1.20	10.00
Early Dwarf Vienna. Early flowering, rather dwarf type. 12 to 15 inches tall.. Mixed colors, crimson, rose and white....	1.20	10.00
Grenadin, King of the Blacks, very fragrant, produced on long stems, June to August, 2'.....	.90	8.00
Grenadin Pink, very fragrant, produced on long stems, June to August, 2' .....	.90	8.00
Grenadin Scarlet, very fragrant, produced on long stems, June to August, 2' .....	.90	8.00
Grenadin White, very fragrant, produced on long stems, June to August, 2' .....	.90	8.00
* DELTOIDES, Maiden Pinks		
Alba, beautiful little plant with narrow leaves. Bears a profusion of small, white flowers. June and July, 8".....	.80	7.00
Brilliant, deep rosy pink. May, June, 8".....	.80	7.00
* LATIFOLIUS ATROCOCCINEUS, Fl. Pl.		
Everblooming Japanese Sweet William. fiery crimson. All summer, 18" .....	.80	7.00
* PLUMARIUS, Hardy Garden Pinks		
Diadematus, crimson with white eye, 15".....	.80	7.00
Semperflorens, (Perpetual Flowering) in separate colors, rose or pink, 18" .....	.80	7.00
DICENTRA, BLEEDING HEART		
Spectabilis, this is the Old Fashioned variety which has come back into popularity the last few years.		
3 to 5 eye, undivided plants.....	1.90	16.00
5 to 10 eye, undivided plants.....	2.40	20.00
Eximia, Fern Leaved Everblooming. A very good rock plant producing a multitude of rose colored flowers all summer.		
12" .....	.90	8.00
DIGITALIS, Fox Glove		
* Buxbaumi, yellow, June and July, 2'.....	1.20	10.00
Gloxiniaeflora Purpurea, purple, June and July, 2'.....	1.20	10.00
" Rosea, rose, June and July, 2'.....	1.20	10.00
" White, June and July, 2'.....	1.20	10.00
EULALIA, (See Hardy Grasses)		
EUPATORIUM, Hardy Ageratum		
Coelestinum, light purple flowers, August, 18-24".....	.90	8.00
* FERNS, Hardy Outdoor		
Goldie's Wood Fern, (Aspidium Goldiana) 2'.....	.90	8.00
Interrupted, (Osmunda Claytoniana) 3'.....	.90	8.00
Maiden Hair, (Spleenwort) Asplenium Tricomane.....	.90	8.00
Ostrich Plume, (Onoclea Struthiopteris) 2'.....	.90	8.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

*FUNKIA, Plaintain Lily	Per 10	Per 100
Caerulea, broad green leaves, blue flowers, August, Sept., 18"	\$.90	\$8.00
Lancifolia, long narrow leaves, dull green, produced in abundance. Lilac blue flowers during July and August. Excellent plant for shade and hedging.....	.90	8.00
Subcordata Grandiflora, pure white lily shaped flowers, August, September, 18"	1.80	15.00
*GAILLARDIA, Blanket Flower		

Burgundy. Shining deep wine red showing practically no yellow	Per 10 \$1.20	Per 100 \$10.00
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Grandiflora Maxima, one of the most beautiful and desirable plants. Begin to bloom in June and continue one mass the entire season. A most beautiful combination. Very fine for cutting	Per 10 \$.80	Per 100 \$7.00
Magnificent, bright golden yellow, with a defined mahogany zone, petals very broad.....	.90	8.00
Sanguinea, flowers large, blood-red with yellow border.....	.90	8.00
The Dazzler, brilliant red. A wonderful cut flower. New variety .....	.90	8.00

GEUM

Mrs. Bradshaw. A splendid variety, with large double flowers, of a fiery orange-red, blooming nearly all summer.....	1.20	10.00
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GOLDEN GLOW, (See Rudbeckia)

GRASSES, Hardy Ornamental

Eulalia Gracillima, bright green foliage bearing feathery plumes in October, 4'.....	.90	8.00
Eulalia Japonica Zebrina, (Zebra Grass). Long green blades with broad yellow bands across the leaf, 2'.....	.90	8.00
Phalaris Arundiacea Variegata, (Variegated Ribbon Grass) leaves longitudinally striped with white. July, 12".....	.70	6.00

GYPSOPHILA, Baby's Breath

Bristol Fairy, grafted plants. Double Baby's Breath, July, 2'..	2.60	22.00
Paniculata Compacta, pinkish white, July, 2'.....	.70	6.00
Snow White Double, masses of minute double white flowers. A light and graceful cut flower. Flowers continuously throughout the summer. Grown from seed.....	1.80	15.00

HELENIUM, Sneezeweed

Autumnale Rubrum, old gold suffused with bright terra cotta changing to wall flower red, 3 to 4'.....	.90	8.00
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HELIANTHUS, Hardy Sunflower

Hybrids, finest perennial hybrids mixed.....	.70	6.00
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HELIOPSIS, Hardy Zinnia

Pitcheriana, bright yellow flowers, very large, useful for cut flowers, foliage very desirable. August to September, 4'....	.70	6.00
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HEMEROCALLIS, Yellow Day Lily

Fulva, (Brown Day Lily), coppery orange, shaded crimson. July, 2'90	8.00
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Hyperion. Fine citron yellow, produced in great numbers on stout stems about 40" tall. Perfectly hardy anywhere. Blooms throughout July and August. (Retail \$1.00 each, \$10.00 per doz.)	Per 10 \$7.00	Per 100 \$60.00
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Thunbergi, bright yellow flowers, July, 3'.....	Per 10 \$.90	Per 100 \$8.00
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HEUCHERA

Brizoides. Bright pink blooms, very free flowering. Blooms in May90	8.00
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HARDY PERENNIALS AND ALPINE PLANTS—continued**HIBISCUS**

Giant flowering. A wonderfully improved form of native Marshmallow or Rose mallow	Per 10	Per 100
Red	\$.90	\$8.00
Roseus .....	.90	8.00
White .....	.90	8.00

HIERACIUM, Hawk Weed

Aurantiacum, (Orange Hawk Weed). Blooms with orange flowers in July, 15".....	.70	6.00
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HOLLYHOCKS (See Althea Rosea)**HYPERICUM, St. John's Wort**

Elegans, bushy perennial with single yellow flowers.....	.90	8.00
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***IBERIS, Hardy Candytuft**

Gibraltarica, very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring. Height 8".....	.90	8.00
Sempervirens, dwarf, evergreen foliage, covered with sheet of white, May, June, 8".....	.90	8.00

IRIS

In making up this 1937 Iris List we have divided our list into three separate groups. We have our group of "Extra Good" varieties, "Medium Priced" varieties and "Common varieties". This grouping does not mean that the "Common varieties" are poor Iris. There are a lot of good varieties in this cheaper group, such as Afterglow, Gertrude, Pallida Dalmatica and others, but they are older and stock is more plentiful and as a result they carry a cheaper price.

EXTRA GOOD VARIETIES

This list contains some of the World's finest Iris. Practically all of them are recent introductions and are much improved over the old type. If you have never handled any of these "Extra Good" varieties, it would be our suggestion that you try a few of them. Your customers will enjoy getting acquainted with them.

	Per 10	Per 100
Acacia Rose. Medium height. Large rose petaled flowers.....	\$1.80	\$15.00
Ambassadeur. Deep rich blend. Winner of American Iris Society Popularity Contest. 42".....	.60	5.00
Asia. A beautiful silvery lavender blend, lit by a bright yellow beard. An Iris of elegance and deserved popularity. Late. 36"	1.20	10.00
Autumn King. This is the first of a new race of Iris, Iris that bloom both in the spring and fall. The flowers are large, a lovely blue purple.....	.90	8.00
Beau Ideal, one of the distinctive Sass plicatas, notable for the wide solid border of Chinese Violet on a white background. Very unusual and fine, 34".....	.60	5.00
Blue Glory. S. light blue; F. darker blue.....	.60	5.00
Buto, rich velvety deep royal purple. Gigantic flower of perfect form, 30"	1.20	10.00
Chasseur, 36", one of the largest and finest yellow Iris with bright Prussian red veinings at the throat.....	1.40	12.00
Church Mouse, a new color break greatly admired, a brown iris, self Hays' Brown of Ridgway. Medium sized flowers on 36" stems. No other Iris like it.....	1.40	12.00
Euphony, standing petals, mustard yellow tipped Chamoise, ruffled. Drooping petals spreading of same color well marked with a large central zone of blue, 36".....	1.40	12.00
Lord of June, a very fragrant gigantic blue bicolor, flowers measuring 7 inches, 40".....	.45	4.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

IRIS—continued

	Per 10	Per 100
Midgard. A lovely soft-pink and soft-yellow blend. Always popular. 30"	\$.60	\$5.00
Morning Splendor. Fragrant. One of the finest American introductions. Awarded three medals. Large flowers of rich deep red. 36" .....	.60	5.00
Mother of Pearl, standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of perfect form on well branched stems, 44" .....	.60	5.00
Opera. A rich violet-red bicolor. Standing petals bright rich pansy-violet. Drooping petals rich velvety violet-purple. Vigorous and free .....	.90	8.00
Prairie Gold. Beautiful golden-yellow. Introduced by Sass. Flower very large and fragrant. 34"	1.40	12.00
Souvenir de Mme. Gaudichau, a rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all, 42" .....	.70	6.00
Susan Bliss, rich rose pink self with a delicate purplish sheen. Pale orange beard. An Iris of good form and fine substance, 40" .....	.70	6.00

COMMON VARIETIES

	Per 100	Per 1000
The following varieties @	\$ 2.40	\$ 20.00
A. E. Kundred, S. yellow-bronze tinged with magenta, F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard.		
Afterglow, tall, soft pink or buff-gray, shading to rich yellow through the center. Very large flowers. 36".		
Agnes, S. F. reticulated blue		
Albert Victor, S. soft blue, F. light lavender. Large flower.		
Caprice, S. rosy red, F. deeper rosy red. Large, handsome, 24".		
Dr. Bernice, S. bronzy-yellow, F. rich crimson, 24".		
Eldorado, S. yellowish-bronze, shaded with heliotrope, F. bright purple, shaded bronze. 30".		
Fairy, white, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect.		
Flavescens, a delicate shade of soft yellow.		
Gertrude, rare violet-blue. Very large, 24".		
Halfdan, S. & F. mottled white. Fragrant, 20".		
Johan De Witte, mid-season. S. bluish-violet, F. deep purple, veined white, 24".		
Juniata, S. & F. clear blue. Late, tall, 32".		
Kochi, fragrant, bright rich red-purple. Very free flowering and a great favorite for mass planting. 24".		
Leda, white frilled and dotted rose.		
Lohengrin, late. Catalyea-rose, 36".		
Lorely, S. canary yellow, F. creamy-white with purple reticulation, blending into purple blotches near the edges. Ends of petals bordered deep canary, 30".		
Mary Garden, S. pale yellow, flushed pale lavender, F. creamy-white minutely dotted and veined maroon. Stigmas clear yellow.		
Mme. Chereau, S. & F. pure white with clear frilled lavender edge. Mid-season, 30".		
Mme. Pacquette, deep rose red.		
Monsignor, late. Standards violet, falls heavily veined purple, leaving a border of the violet, 36".		
Mrs. H. Darwin, snow-white, F. white slightly reticulated violet at base. One of the best whites.		
Nadine, a fine flower of good size and shape. Standards, chinese-violet. Falls, Matthews purple, 40".		
Nibelungen, S. fawn and yellow, F. violet-purple on bronze. Very large flowers, strong, vigorous grower.		
Pallida Dalmatica, lavender-blue. Late, 40".		

HARDY PERENNIALS AND ALPINE PLANTS—continued**IRIS—continued**

Perfection, rich violet-blue flowers freely produced. A good strong growing Iris of fine form.

Princess Beatrice, deep, clear lavender. Late, 40".

Princess Victoria Louise, yellow and plum. Late mid-season, 36".

Prosper Laugier, bronzy-red. Late mid-season, 36".

Purple King, S. purple, F. deeper purple, 24".

Quaker Lady, lavender and yellow. Late mid-season, 30".

Rheine Nixe, white and blue. Late, 30".

Sherwin Wright, golden-yellow. Late mid-season, 24".

PUMILA IRIS

Pumila are the dwarf, miniature types growing from four to six inches high and are one of the first flowers to bloom in the Spring.

	Per 10	Per 100
Caerulea . 6". A lovely uniform soft sky-blue. The only miniature of this color.....	\$.60	\$ 5.00
Sapphire . Sapphire .....	.45	4.00
Sass No. 19 . Purplish Red.....	.45	4.00
Zwanenburg . Very large flower of the most unusual coloring. The large silky-cup-shaped standards are cream colored flushed soft violet. The smooth velvety falls are rich old gold, splashed irregularly with soft maroon. 20".....	.70	6.00
SIBERIAN BLUE IRIS .....	.45	4.00

MEDIUM PRICED VARIETIES

	Per 10	Per 100
Cecil Minturn . Soft catalyca rose. A beautiful flower with broad petals, gracefully waved and crinkled.....	\$.45	\$ 4.00
Isoline , round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.....	.35	3.00
Kathryn Fryer , S. clear sulphur yellow, F. rich violet-carmine with a lighter border.....	.35	3.00
Lent A. Williamson , violet bicolor blend. 42".....	.30	2.50
Leota , white. Early. ....	.30	2.50
Prospero , a gorgeous flower of large size, on very tall, erect stems. Free flowering, hardy and rugged.....	.35	3.00
Queen Caterina . Very fragrant. Iridescent soft lavender-violet. 38" .....	.30	2.50
Queen of May . A soft rose-lilac, almost pink. A beautiful tall growing variety. 32".....	.30	2.50
Seminole . One of the older varieties which is still hard to beat for its rich velvety crimson tone. 30".....	.70	6.00
Shekinah , fragrant. A handsome clear soft yellow, with beautifully ruffled standards, 36".....	.45	4.00
Storm Cloud , copperish bronze .....	.30	2.50
Virginia Moore . Bright yellow. Extra large bloom for a yellow variety .....	.35	3.00
W. J. Fryer , ruffled standards are of glistening old gold, and falls are of maroon with violet center and narrow yellow edging .....	.35	3.00
LILY OF THE VALLEY		
Clumps , 10 pips per clump.....	1.80	15.00
Pips .....	.25	2.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

LILIUM

	Per 10	Per 100
AURATUM. White with bands of gold, spotted crimson. 6 to 8 inches. (November delivery).....	\$1.40	\$12.00
CANDIDUM. Pure white, very fragrant. 20/22 c. m. Aug. and Sept. delivery only.....	1.20	10.00
ELEGANS ORANGE QUEEN. Large orange colored flowers with small, black spots. 4 to 5 inches.....	.90	8.00
HENRYI. Flowers of rich orange coloring with green bands. 5 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.40	12.00
MAGNIFICUM. Vigorous grower. Color rich carmine on white ground with dark carmine spots. 8 to 9 inches. November delivery.....	1.40	12.00
PHILLIPENESE FORMOSA. White with reddish-brown shading. 5 to 6 inches.....	.90	8.00
REGAL. Outside streaked with brown shading to pink, inside flushed yellow in center shading to pure white at outer edge. 4 to 6 inches.....	.60	5.00
6 to 8 inches.....	1.20	10.00
SPECIOSUM RUBRUM. Rich carmine on white ground with crimson spots. A vigorous variety. 6 to 8 inches.....	1.40	12.00
8 to 9 inches.....	1.80	15.00
TENUIFOLIUM. Deep scarlet, waxen, recurved flowers on wiry stem. Flowering size bulbs.....	.90	8.00
TIGRINUM. Flowers orange-red and spotted purple. DOUBLE, 4 to 5 inches.....	.60	5.00
" 5 to 6 inches.....	.90	8.00
SINGLE, 4 to 5 inches.....	.45	4.00
" 5 to 6 inches.....	.70	6.00
*LINUM, Hardy Flax		
Perenne Alba, white flowers in July, August, 18".....	.80	7.00
" Blue, blue flowers in the morning, July, August, 18".....	.80	7.00
LUPINES		
Flowers borne on long spikes, pea-shaped, must be planted where there is plenty of moisture, June, July, 3'.		
Downer's New Beautiful Hybrids, fine range of colors.....	1.20	10.00
Ruby King, Ruby violet.....	1.40	12.00
In Separate Colors, Blue, White and Pink.....	1.00	9.00
LATHYRUS LATIFOLIUS, Perennial Sweet Pea.		
Blooms throughout the summer from June to August. In separate colors, Pink Beauty, White Pearl, Crimson.....		
	.90	8.00
LIATRIS, Blazing Star or Gay-Feather.		
Pycnostachya, long, narrow spikes of rich purple flowers which last a long time, mid-season. 4".....		
	.90	8.00
LYCHNIS, Champion		
Arkwright. An excellent novelty for the border in various shades of yellow, pink, and salmon. 15".....		
	1.20	10.00
Chalcedonica Alba, white, June and July, 2'.....	.80	7.00
Chalcedonica, (Maltese Cross) scarlet, June and July, 2'.....	.80	7.00
LYTHRUM, Loose Strife		
Roseum Superbum, rose colored flowers, July, 3'.....	.80	7.00
MATRICARIA CAPENSIS, Hardy Feverfew		
Flora Plena, double white flowers, June to October, 18"....	.80	7.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

LILIUM—continued

MONARDA, Bee Balm

	Per 10	Per 100
Didyma , (Cambridge Scarlet) foliage aromatic, bright scarlet flowers, July, 2'	\$.80	\$7.00

*MYOSOTIS, Forget-me-not

Alpestris , deep blue, 8" .....	.90	8.00
Palustris , (Alpine Forget-me-not), tiny blue flowers, all summer 8" .....	.90	8.00

NEPETA, Ground Ivy—Catmint

*Mussini , small leaved catmint. Everblooming dwarf border or rock plant. Lavender-blue, 18"80	7.00
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OENOTHERA, Evening Primrose

Missouriensis . A low species with prostrate, ascending branches, profuse bloomer. Solitary flowers, often 4" across. June-August90	8.00
Speciosa Rosea . Pure white flowers 3" across in great quantities on 18" stems all summer .....	.90	8.00

PACHYSANDRA, Japanese Spurge

Terminalis , trailing plant used to cover shady places. Broad mats of bright glossy green foliage, 6-8"	1.20	10.00
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PENTSTEMON, Beard Tongue

Barbatus Torreyi , bright scarlet flowers borne on spikes. June to August, 3'80	7.00
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PHLOX

The Phlox that we are offering are mostly one year plants. Varieties that are starred can be furnished in 2 year stock. In addition to the varieties as listed, we have several other new varieties in smaller quantities to offer. If interested in these newer types, we suggest that you drop us a line.

	Per 10	Per 100	Per 1000
* America , Rose Pink	\$.90	\$8.00	\$.....
* Athis , Salmon Pink .....	.80	7.00	60.00

Augusta. Medium height, foliage deep green and rugged, color a brilliant American Beauty red. Produces flower side shoots which cover the plant. Blooms for a period of two months. Of strong and easy culture. (Retail 50c each; \$1.50 per 3; \$4.50 per 12.)

2.50 18.00

* B. Compte . Rich Purple .....	.80	7.00	60.00
* Beacon . Cherry red .....	.90	8.00	.....
Border Queen . Enormous flowers of glowing cerise ..	1.20	10.00	.....
Bridesmaid . White with red eye .....	.80	7.00	60.00
Brilliant . Large trusses of brilliant scarlet flowers with darker eye	1.20	10.00	85.00
Caroline Vandenburg . The best "Blue" to date. A lovely fascinating color combined with large, individual blooms and trusses	1.20	10.00	.....
* Champs Elysee . Fine dark purple .....	.85	7.00	60.00

Columbia. Soft pink, light blue eye. . U. S. Patent

No. 118. (Retail \$4.00 per 10; \$30.00 per 100) 2.10 18.00

Daily Sketch . Light salmon pink. Carmine eye	1.40	12.00	.....
* Eclaireur . Carmine. Light eye .....	.80	7.00	.....

HARDY PERENNIALS AND ALPINE PLANTS—continued

PHLOX—continued

	Per 10	Per 100	Per 1000
E. J. Farrington. Soft salmon pink with lighter eye.			
Very good	\$.90	\$8.00	\$.....
Enchantress. Bright salmon pink. Dark eye.....	1.00	9.00	.....
Evelyn. Rich salmon-rose.....	1.45	12.00	.....
Feurbrand. Cerise and vermillion flamed with orange	1.00	9.00	.....
F. G. Von Lassburg. Tall white variety, splendid mid-			
season variety .....	.80	7.00	60.00
Flora T. Reidy. Large, tall growing white.....	1.20	10.00	.....
Gen. Petain. Deep wine-red with large beautifully			
shaped flowers	1.20	10.00	.....
H. B. May. Large spikes of bright pink.....	1.20	10.00	.....
* Iris. Lavender drooping petals, very fragrant.....	.80	7.00	60.00
Jules Sandeau. Dwarf. Large heads of rosy pink			
flowers	1.20	10.00	.....
* La Vague. Mauve. Carmine eye .....	.80	7.00	60.00
Lilian. Exquisite cameo pink with faint blue tinge..	1.40	12.00	.....
Miss Lingard. (Suffruticosa) White .....	.90	8.00	.....
Morgenrood. Bright rose shade with deeper eye....	1.20	10.00	.....
Mrs. Jenkins. White, one of the old standbys.....	.80	7.00	60.00
Mrs. Millie Von Hoboken. Bright Pink.....	.80	7.00	60.00
Mrs. Scholton. Dark salmon pink, large pyramidal			
spike	1.45	12.00	.....
Nordlight. Large, carmine pink, with red eye. 36"...	1.20	10.00	.....
Paladin. Warm salmon pink. Large cherry red eye.			
Quite striking	1.00	9.00	.....
* Pantheon. Deep salmon rose .....	.80	7.00	60.00
Prime Minister. White, distinct crimson eye.....	.90	8.00	.....
R. P. Struthers. Carmine, claret red eye.....	.80	7.00	.....
* Rheinlander. Salmon pink. Scarlet eye.....	.80	7.00	60.00
* Richard Wallace. White, crimson eye.....	.80	7.00	60.00
* Rijnstroom. Rose pink. Strong grower.....	.80	7.00	.....
Riverton Jewell. Mauve rose.....	1.20	10.00	.....
Rosenberg. Reddish purple with light yellow eye....	.90	8.00	.....
Siebold. Orange-scarlet, with crimson eye.....	.80	7.00	.....
Special French. Beautiful clear pink, very fine.....	.80	7.00	60.00
* Thor. Deep salmon pink, with red eye.....	.80	7.00	60.00
Von Hockberg. Deep velvety scarlet.....	.90	8.00	.....
Wanadis. White with light violet with purple eye. 28"	1.20	10.00	.....
Wm. Kesselring. Dark violet with white eye.....	1.20	10.00	.....

SUBULATA DWARF, Moss or Mountain Pink

Alba, snow white, April-May, 4".....	.70	6.00	.....
Atropurpurea. The same habit of growth as the well			
known Phlox Subulata Rosea. The flowers are deep			
carmine-red, making a most brilliant display.....	1.20	10.00	.....
Lilac, light lilac flowers, May.....	.70	6.00	.....
Rosea, pink, April-May, 4".....	.70	6.00	.....
Vivid, bright pink, fiery red eye.....	.80	7.00	.....
Wilsoni, lavender .....	.70	6.00	.....

PHYSALIS, Chinese Lantern Plant

Francheti, produces bright orange-scarlet lantern-like			
fruits, excellent for winter bouquets, 2'.....	.70	6.00	.....

PHYSOSTEGIA, False Dragon Head

Virginica, pink, August, 3'.....	.80	7.00	.....
" Alba, pure white.....	.80	7.00	.....

*PINKS, Hardy Garden and Carnation. (See *Dianthus Caryophyllus*)

*PLATYCODON, Balloon Flower

Maresii, Blue, 12".....	.85	7.00	.....
" White, 12".....	.85	7.00	.....

HARDY PERENNIALS AND ALPINE PLANTS—continued

ORIENTAL POPPIES

The following Oriental Poppies, with the exception of the Seedlings, are grown from root cutting plants. Some of these varieties are new and improved varieties, and are being introduced by us for the first time in this section of the country. Poppies should be transplanted the latter part of August or early September for best results, as they are dormant at that time.

	Per 10	Per 100
Cerise Beauty. Medium size flowers and height. Flowers are crinkly cerise	\$2.90	\$25.00
Fairy. Light pink, very prolific bloomer.....	1.40	12.00
Jean Mawson. A very nice salmon pink, good and hardy.....	1.80	15.00
Lula A. Neeley. Oxblood red. An excellent variety.....	1.80	15.00
Mandarin. Brick red. Very large.....	1.90	16.00
May Sadler. The best of all pinks.....	1.90	16.00
Mrs. Perry's Pink. Deep pink. Prolific bloomer.....	1.20	10.00
Mrs. Perry's White. The only known white poppy.....	2.10	18.00
Negrillion. Purplish red with a shade of brown, must have some shade to develop the flowers rightly.....	2.90	25.00
Oriental Hybrids. 1 yr. transplants. Scarlet crimson with black spot at base of petal.....	.80	7.00
Oriental Hybrids. 1 yr. Seedlings. Scarlet crimson with black spot at base of petal..... (\$35.00 per M).....	.45	4.00
Olympia. Orange red. Earliest bloomer of all. Full double....	1.40	12.00
Red Flame. Flowers medium size on very straight stems. Lacquer red, the best shaped plants of all.....	2.40	20.00
Welcome. Shiny red, large like Wurtembergia, but with stronger stems	2.40	20.00
Wurtembergia. Deep red. Flowers borne on long stiff stems. One of the best.....	1.80	15.00
PUERARIA THUNBERGIANA, Kudzu Vine. Very rapid growing vine. Said by some to grow a yard a day.		
One Year, No. 1.....	.90	8.00
Two Year, No. 1	1.20	10.00
*PYRETHRUM, Painted Daisy		
Aureum, (Golden Feather) produces multitudes of tiny yellow flowers throughout July and August, 12".....	.80	7.00
Hybridum Roseum, one of the earliest and latest flowers to bloom, producing an abundance of blooms in a wide range of color, good cut flower, June to October, 18".....	.80	7.00
Hybridum Roseum Astrosanguineum, same as Roseum only the blooms as a rule are darker shades, 18".....	.90	8.00
Semi-Double (From seed). The very finest strain of double available and including some beautiful specimens. However, it is impossible to offer you a strain approaching the 100% Double type	1.20	10.00
*RANUNCULUS, Buttercup		
Repens, Fl. Pl., very pretty double flowering yellow butter-cup. Flowers of bright yellow. May, June, 6".....	.70	6.00
RUDBECKIA, Coneflower		
Golden Glow, one of the old fashioned hardy plants. Produces masses of large golden double yellow flowers, July, August .....	.90	8.00
Grandiflora Purpurea Hyb. Most attractive purple flowers, with a very large brown, cone-shaped center. Blooms from July to October. 3 feet high. Splendid plant for the border .....	.80	7.00
Purpurea, reddish purple flowers with very large black cone for center, July to October, 2'.....	.80	7.00
SALVIA, Meadow Sage		
Argentea. Large, silvery-white leaves and white flowers. 3-4 ft. ....	.90	8.00
Azurea Grandiflora, large flowered azure, August, Sept., 5'..	.80	7.00
Old Fashioned Sage, leaves valuable for seasoning, 3'.....	.80	7.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

SAPONARIA, Soapwort

*Ocymoides Splendens , pretty prostrate border and rockery plant. Flowers rosy pink, produced in great quantities just above the foliage. May, June, 2'.....	Per 10 \$.90	Per 100 \$8.00
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SCABIOSA, Pin Cushion Flower

Caucasica , (Blue Bonnet) soft shade of lavender, June to September, 18"	1.20	10.00
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SCUTELLARIA, Skullcap

*Baicalensis Coelestina , short wiry stems clothed with clear blue Snap-dragon-shaped flowers, July and August, 1'.....	1.20	10.00
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***SEDUM, Stone Crop or Live Forever.**

America's Greatest Rock Plant.

Album , dwarf and spreading, thick waxy round foliage, white flowers, good rock plant, 6".....	.70	6.00
Anglicum , white.....	.90	8.00
Ewersii . A deciduous species. Blue-gray leaves and large heads of rosy-purple flowers on 8 to 10 inch stems.....	.80	7.00
Kamtschaticum , (Orange Stonecrop) yellow, July, 10".....	.70	6.00
Lydiu Glaucum , very fine rock plant, 6".....	.70	6.00
Monregalense , white, pink spotted.....	.70	6.00
Murale , white flowers with pink center, reddish-purple evergreen foliage, 4-8".....	.70	6.00
Oppositifolium , July, 4".....	.70	6.00
Sexangulare , very dark green foliage, 4".....	.70	6.00
Spectabile Brilliant , red, August, September, 18".....	.90	8.00
Spurium Roseum , purplish-red, July, August, 6".....	.70	6.00
Stolonifera , purplish-pink, July and August, 6".....	.70	6.00
Turkestanicum , deep violet flowers.....	.90	8.00

***SEMPERVIVUM, Houseleek**

Sometimes known as Hen and Chicken. Plants especially good for rock garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

Atroviolaceum . The largest of the entire collection. Forms a beautiful rosette, almost 4" in diameter when fully grown, of deep reddish purple leaves. Should be in every rockery. 8"	1.20	10.00
Bossier . Forms a beautiful rosette, 6" to 8" in diameter when fully grown, leaves are deep green tipped reddish purple...	1.20	10.00
Glauc . Blue green leaves. Rosettes are produced in abundance .....	.90	8.00
Rubrum . Large rosettes. At the base a dull green, turning to bronze tipped	1.20	10.00
Tectorum , leaves have reddish-brown tips, flowers pale red....	.70	6.00
Ternatum . Olive green rosette, tipped brown. Spreads rapidly	.90	8.00

SOLIDAGO

Goldenrod , a native of most parts of the Middle-West and Eastern States. Golden yellow blooms. August, Sept., 4'	.80	7.00
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SPIREA, Goat's Beard, Meadow Sweet

Filipendula , (Dropwort). Numerous corymbs of white flowers on stems 15" high. Fern-like foliage, June and July.....	1.80	15.00
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***STACHYS, Woundwort**

Lanata , soft silvery foliage. Flowers useless, 4".....	.80	7.00
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***STATICE, Great Sea Lavender, August, 18"**

These plants have broad leathery leaves, producing candle-bra-like heads. If cut in full bloom make very valuable winter bouquets.

Latifolia , blue90	8.00
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***SWEET WILLIAM, (See Dianthus Barbatus)**

HARDY PERENNIALS AND ALPINE PLANTS—continued

		Per 10	Per 100
THALICTRUM, Meadow Rue			
Glaucum , yellow flowers, bluish-gray leaves, July, 3 to 4'....		\$1.20	\$10.00
*THYMUS, Thyme			
Serpyllum Coccineum , plants become completely covered with brilliant scarlet flowers, 18".....		.70	6.00
TRITOMA—Kniphofia—Red Hot Poker			
This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August, September, 30".			
Express . A good cut flower, coming in bloom during the middle of the summer in shades of orange, red and yellow. 2 ft.		.70	6.00
Mirabilis . When sown early blooms first year of sowing. Plant 2½ to 3 ft. high. Flowers very beautiful, varying in all shades of from bright lemon to golden yellow and bright orange to orange-scarlet.....		.70	6.00
Pfitzeriana , this is the genuine Red Hot Poker and must be grown from divisions .....		.90	8.00
VERBASCUM, Mullein			
Giganteum , large silvery foliage leaf.....		.90	8.00
VERBENA, Hardy			
Lilac flowers from June to October, very good, 6".....		1.20	10.00
*VERONICA, Speedwell			
Amethystina , dwarf, brilliant blue.....		.90	8.00
Candida , leaves whitish, flowers blue.....		.90	8.00
Elegantissima Dwarf , rose, very beautiful. Excellent rock garden flower .....		.90	8.00
Longifolia Subsessilis , this is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers, July to September, 2'.....		1.40	12.00
Pinnata , very dwarf grower, blooms white, borne on delicate hair-like foliage. August, September, 12".....		.80	7.00
Repens , trailer, has delicate white and blue flowers. One of the first to bloom, 6".....		1.20	10.00
Spicata , violet-blue flowers, borne in masses, July, August, 18".....		.80	7.00
*VIOLA, Odorata, Sweet Violet			
Fry's Fragrant , an old English strain, very large, fragrant, blooms excellent for forcing, deep purple, May, 6".....		.90	8.00
<div style="border: 1px solid black; padding: 10px;"> Double Russian. This rare Violet has practically been out of commerce for the last ten years. It is very much sought after by those who know it and want it for the exquisite fragrance of its small double flowers. Slow of growth, does not spread much..... </div>			
		\$2.00	\$15.00
*YUCCA, Adam's Needle			
This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants.			
Filamentosa , 3 Years, creamy yellow, June, 6'.....		1.20	10.00
" 2 Years, creamy yellow, June, 6'.....		.90	8.00
" 1 Year, creamy yellow, June, 6'.....		.80	7.00
" Variegated , 2 Years, field grown stock, 3'.....		1.20	10.00

SPRING BULBS

CALADIUM

	Per 10	Per 100	Per 1000
Esculentum, Elephant Ear, 7-9"	\$.45	\$4.00	\$35.00
" " " 5-7" .....	.35	3.15	27.50

CANNAS

Our Cannas are strong 2 and 3 eye Divisions, Tubers, fresh and plump.

CREAM AND WHITE SHADES WITH GREEN FOLIAGE

	Per 10	Per 100
Eureka, best white Canna, 4'	\$.45	\$4.00

PINK SHADES WITH GREEN FOLIAGE

City of Portland. Glowing pink, 3 1/2'.....	.60	5.00
Hungaria. Satiny pink. 3 1/2'.....	.50	4.50
Mrs. Alfred Conard. Salmon pink. 4'.....	.45	4.00
Rosea Gigantea. Large soft rose. 3 1/2'.....	.45	4.00

RED SHADES WITH GREEN FOLIAGE

Fiery Cross. Vivid scarlet, shading to crimson. 5'.....	.40	3.50
Louisiana. Red flowers, 6'.....	.40	3.50
The President. Glowing scarlet, 4'.....	.40	3.50
Red King Humbert. Orange-scarlet, rose tinted, 4'.....	.40	3.50
Wintzer's Colossal. Vivid scarlet, 5'.....	.40	3.50

VARIEGATED FLOWERS WITH GREEN FOLIAGE

Madam. Crozy. Brilliant vermillion-scarlet, yellow-golden edge. 3 1/2'40	3.50
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YELLOW SHADES WITH GREEN FOLIAGE

Florence Vaughan. Golden yellow, dotted crimson. 4'35	3.25
Gladiator. Bright yellow splashed with crimson markings. 4 1/2' .....	.40	3.50
Golden Gate. Green foliage. Color Pure Gold, rayed with orange crimson. 4'.....	.40	3.50
Richard Wallace. Canary-yellow. 4'.....	.35	3.25
Yellow King Humbert. Golden yellow, blotched red. 4'.....	.40	3.50

BRONZE FOLIAGE VARIETIES

Ambassadeur. Large red flower. 4'.....	.50	4.50
Shenandoah. Salmon pink, ruby-red foliage. 4'.....	.35	3.25
Statue of Liberty. Blazing flame-red. 6 to 7'.....	.40	3.50
Wyoming. Orange colored. 5'.....	.40	3.50

DAHLIAS

Fall 1937 — Spring 1938

Our Dahlias are strong healthy tubers with good crowns and eyes. Stock has been carefully handled and is guaranteed true to name.

CACTUS

	Per 10	Per 100
Bride's Bouquet, pure white, free bloomer	\$1.20	\$10.00
Chemar's Masterpiece. Dark Purple	1.80	15.00
Countess of Lonsdale. Rich salmon, suspicion of apricot at base of petals.....	.90	8.00
J. H. Jackson. Deep velvety-crimson, almost black.....	.80	7.00
Jean Chazet. An autumn tinted, of golden bronze	1.20	10.00
Elkridge. Splendid pure white	1.80	15.00
Libelle. Beautiful aster purple.....	.90	8.00
Mrs. Ethel F. T. Smith. A large white shading to lemon yellow	1.80	15.00
Samuel T. Alexander. Japan Rose	1.80	15.00
Springfield. Red, overlaid salmon.....	.80	7.00

SPRING BULBS—continued

DAHLIAS—continued

DECORATIVES

	Per 10	Per 100
Alyce M. Galvin. White with faint tone of Cameo Pink. A 12" flower	\$2.90	\$25.00
Alice Green. Golden Autumn shade.....	1.20	10.00
Alma Alexander. Oriental red. Decorative type.....	1.40	12.00
Avalon. Clear canary-yellow. Large flower. Long stems...	1.20	10.00
Bashful Giant. Apricot with golden shading.....	1.40	12.00
Bridal Rose. Beautiful clear rose pink.....	1.80	15.00
Brockton Beauty. A large lavender.....	1.40	12.00
Bonnie Brae. Cream shaded to blushing pink, large and free bloomer	1.40	12.00
Caterina Wilcox. Cream overlaid rose pink.....	1.20	10.00
Champaigne. Pink Chamoise	1.40	12.00
Charlotte Alexander. White with vein of purple at tips.....	1.40	12.00
Coquette. Decorative, red and gold; flowers are thick and fluffy	1.40	12.00
Dr. Tevis. Salmon-rose, suffused with old gold shading to a golden-apricot center .....	.90	8.00
E. T. Bedford. Lovely bloom of royal purple tinged silver...	1.80	15.00
Eastern Star. Saffron yellow.....	1.40	12.00
Eleanor Grant. Show or ball type. Large pure white.....	1.20	10.00
Elinor Vandever. Satiny rose pink. Tall and stately.....	.90	8.00
Fort Monmouth. Rich wine red. A shaggy monster that always creates a sensation. One of the largest and best grown	2.90	25.00
Francis Larocco. The standard commercial yellow, profuse bloomer .....	.90	8.00
Henrietta. Large lavender-pink	1.20	10.00
J. K. Alexander, Jr. The largest crimson red Hybrid decorative ever offered. The flowers are 12 to 14" without disbudding. Free flowering as a pompom.....	2.90	25.00
Jack Rose Red. Rich crimson.....	.80	7.00
Jane Cowl. Glistening bronze-buff and salmon shades.....	1.20	10.00
Jean Kerr. A fine white with long stems. Blooms early and continuously .....	.90	8.00
Jersey Beacon. Scarlet with a paler reverse.....	1.20	10.00
Jersey Beauty. Pink, profuse bloomer.....	1.20	10.00
Jersey Triumph. Bright copper, flushed with salmon, same clean type of growth as Jersey Beauty.....	1.80	15.00
Judge A. B. Parker. Coppery salmon, tinged gold.....	.90	8.00
La Torreador. Vivid red, profuse bloomer.....	.90	8.00
Laura Morris. Pure deep strontium-yellow, very large.....	1.40	12.00
Mabel Goodacre. Soft pink and salmon, suffused with orange. Large	1.40	12.00
Maid of Kent. Scarlet, variegated with white.....	.90	8.00
Margaret K. Alexander. Buff and burnt orange. Large.....	1.40	12.00
Margaret W. Wilson. Cream, reverse phlox pink.....	1.20	10.00
Mrs. A. B. Seal. Very large, pure glowing old rose on perfect stems. Highly recommended.....	1.40	12.00
Mrs. Carl Salbach. Very large, lavender pink. Long stiff stems .....	.90	8.00
Mrs. E. B. Champlin. Deep Rhodamine pink. Very large....	1.20	10.00
Mrs. Elmer O. Drew. Rich purplish maroon.....	1.40	12.00
Mrs. George Skeen. Shrimp pink. Large.....	1.40	12.00
Mrs. H. L. Bassett. Lavender purple.....	1.20	10.00
Mrs. I. De Ver Warner. Orchard-pink. Large flower.....	.90	8.00
Mrs. John T. Scheeper. Large, Canary yellow, tipped old rose	1.20	10.00
Mrs. R. T. Edwards. Pink reverse plum.....	1.40	12.00

SPRING BULBS—continued

DAHLIAS—DECORATIVES—continued

	Per 10	Per 100
Nanquaket. Amaranth pink. Large and one of the best grown	\$1.80	\$15.00
Orison Beauty. Rose pink.....	1.20	10.00
Pride of California. Vivid red, large flower.....	1.20	10.00
Pride of Fort Morgan. Very large deep red.....	2.40	20.00
Pride of Stratford. Orange shading to orange yellow at base of petals. An exhibition variety, very attractive.....	1.20	10.00
Polar Bear. Pure white, large flower.....	1.40	12.00
Rose Alexander. Deep chrome orange, edge of petals tipped white	1.40	12.00
Rose Fallon. Huge old gold flower. Extra long stem.....	1.40	12.00
Roy Croft. Copper bronze.....	1.40	12.00
Sagamore. Amber gold, faint tint of pink.....	1.80	15.00
Salem Pride. Rhodamine purple flecked white and one of the best	2.40	20.00
Salmon Supreme. Large salmon pink. Very fine.....	4.50	40.00
Sanhicans Queen. Large apricot and carmine rose.....	1.80	15.00
Souv. De Gus. Doazen. Large flaming scarlet red.....	.90	8.00
Sylvia. Soft pink with lighter center.....	.80	7.00
The Commodore. Pure yellow.....	.90	8.00
Venus. Cream white. Tinted lavender.....	1.20	10.00
Yankee King. A deep strawberry pink.....	1.20	10.00
Yellow Colossal. Deep golden yellow.....	.80	7.00
Walkover Prince. Napal Red, flecked deep orange.....	1.40	12.00
Dahlias Decorative Fancy Mixed out of Named Varieties. (\$45.00 per M).....	.55	5.00

PEONY FLOWERED

Hortulanus Budde. Brilliant scarlet, bright yellow center....	1.20	10.00
Mrs. Bowen Tufts. Rose purple. Large.....	.90	8.00

POM POM

Amber Queen. Rich Amber, shaded apricot.....	.80	7.00
Barbara Purvis. Pure white.....	.90	8.00
Bronze Beauty. Orange to bronze yellow; long stem and upright .....	.80	7.00
Challenge. Red and white.....	.80	7.00
Dew Drop. Light pink edged darker.....	1.20	10.00
Edgar. Bright yellow .....	.90	8.00
Golden Gem. Yellow and white.....	.80	7.00
Little Beauty. Soft pink and white.....	1.20	10.00
Prince Charming. Lavender shades touched with violet.....	.90	8.00
Raphael. Dark maroon. Very fine.....	.80	7.00
Snowclad. Pure white .....	.90	8.00
Sunbeam. Flaming crimson scarlet.....	1.20	10.00
Tulia. Deep Purple .....	.90	8.00
Vivid. Clear Scarlet .....	.90	8.00
Pom Pom Mixed. Out of good named varieties.....	.45	4.00

SHOW

Bonnie Blue. Bluish shading to lavender.....	.80	7.00
Floral Park Jewell. Variegated red, tipped white.....	.80	7.00
Golden Queen. Golden yellow.....	.70	6.00
M. D. Hallock. Bright yellow, tipped bronze.....	.80	7.00
Maud Adams. A pure snowy white, very effectively overlaid clear delicate pink.....	.90	8.00
Mrs. C. D. Anderson. Excellent purple.....	1.20	10.00
Princess Victoria. Bright yellow.....	.80	7.00
Queen Victoria. Clear yellow.....	.80	7.00
Robert Broomfield. Pure white.....	.90	8.00
Storm King. Pure white, large flowers, free bloomer.....	.70	6.00
Stradella. Purple, large flower.....	.70	6.00

SPRING BULBS—continued

DAHLIAS—continued

COLLARETTE

Per 10 Per 100

Coltness Hybrids. Open centered flowers with only one row of roy florets with the addition of one or more rows of petaloids, usually of a different color, forming a collar around the disc.....	\$.70	\$6.00
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MISCELLANEOUS

Yellow45	4.00
Purple45	4.00
Red45	4.00
Pink45	4.00
Yellow45	4.00
Dahlia Mixed .....	.35	3.00

GLADIOLUS

Our Gladiolus are strong healthy tubers with good crowns and eyes. Stock has been carefully handled and is guaranteed true to name.

We are growing some 50 or 60 varieties other than are listed, mostly in smaller quantities. If you are needing varieties other than listed, write us about same.

	Price Per 100 Bulbs		
	1 ½" No. 1	1 ¼" No. 2	1" diam. No. 3
Aflame. Large, brilliant, clear flame color.....	\$1.50	\$1.20	\$1.00
Anna Eberius. Dark velvety purple-red, large.....	1.50	1.20	1.00
Chas. Dickens. Clear red-violet, with deeper velvety block on lower petals.....	1.50	1.20	1.00
Crimson Glow. Glowing crimson.....	1.80	1.50	1.20
Dr. Bennett. Flaming scarlet.....	1.80	1.50	1.20
Flaming Sword. Deep red, early.....	1.50	1.20	1.00
Joe Coleman. Ruffled rich red.....	1.80	1.50	1.20
Karl Volkert. Extra early red, large.....	1.80	1.50	1.20
Mrs. Francis King. Light scarlet, enormous flowers....	1.50	1.20	1.00
Pfitzer's Triumph. Enormous amaryllis-like flowers are bright scarlet with a cherry blotch in the throat....	2.00	1.80	1.50
Scarlet Princeps. Bright red.....	1.80	1.50	1.20

PINK AND ROSE SHADES

Break O'Day. Light pink.....	....	1.00	.80
Giant Nymph. LaFrance Pink, creamy yellow throat...	1.20	1.00	.80
Jewell. Light salmon-pink. Golden yellow throat.....	1.20	1.00	.80
Los Angeles. LaFrance pink.....	1.20	1.00	.80
Mrs. Frank Pendleton. Bright rose pink on pure white ground	1.80	1.50	1.20
Mrs. W. H. Phipps. Known as the "Wonder Gladiolus". Soft skin pink with light rose stamens. One of the most consistent winners.....	2.00	1.80	1.50
Nancy Hanks. Orange-pink with red throat lines.....	1.80	1.50	1.20
P. W. Sisson. Clear cameo pink.....	1.50	1.20	1.00
Picardy. Delicate flesh pink.....	2.00	1.80	1.50
Pink Wonder. Yellow, overlaid with rose featherings..	1.80	1.50	1.20
Pride of Wanekah. Silky deep rose.....	2.00	1.75	1.50
1910 Rose. Pure rich rose with white central lines.....	....	1.20	1.00
Rose Ash. Old rose overlaid with pink, blue, and red, giving the color of Ashes of Roses.....	1.50	1.20	1.00
Shelia. Light salmon	1.20	1.00	.80

SPRING BULBS—continued

GLADIOLUS—continued	Price Per 100 Bulbs		
	1 1/2" No. 1	1 1/4" No. 2	1" diam. No. 3
ORANGE AND YELLOW SHADES			
Alice Tiplady. Orange pink.....	\$1.00	\$.80	\$.60
Arlon. Rich saffron orange.....	1.00	.60	.50
Betty Nuthall. Orange Pink. Late.....	2.00	1.75	1.50
Gold Eagle. The best early yellow.....	2.50	2.00	1.50
Golden Dream. Deep golden yellow.....	3.00	2.50	2.00
Golden Measure. Large dark, golden yellow. The best yellow	3.00	2.50	2.00
La Paloma. Rare shading of orange. Tall growing variety, with long flower spikes, and well shaped, large blossoms	1.20	1.00	.80
Lustre. Dazzling orange vermillion with sunset reflexes of scarlet	1.80	1.50	1.20
Marnia. Luminous orange shade, slightly tinged pink..	1.80	1.50	1.20
Orange Queen. An early bloomer, good grower, and color copper orange.....	1.20	1.00	.80
Romance. Orange-salmon rose with red and yellow throat	1.50	1.20	1.00
Souvenir. Golden yellow	1.00	.80	.60
Yellow Wonder. Pure soft yellow.....	2.75	2.25	1.80

LAVENDER, VIOLET AND BLUE SHADES

Hereda. Pure Mauve	1.50	1.20	1.00
Marmora. Lavender gray with a glowing red-violet blotch	1.80	1.50	1.20
Minuet. This large flowered, clear orchid-lavender is a joy to grow, with its beautiful placement and waxy texture. Easily at the top of the lavender list.....	3.00	2.50	2.00
Mrs. F. C. Peters. Tall, fine lavender.....	2.50	2.00	1.50
Opalescent. Rose lavender, lilac throat lines.....	1.50	1.20	1.00
Sydonica. Rich purple	1.80	1.50	1.20

WHITE AND CREAM SHADES

Albania. Very fine pure white.....	1.50	1.20	1.00
Carmen Sylvia. Pure Snow White throat, pencilled lilac	2.75	2.25	1.80
Early Snowflake. White	1.50	1.20	1.00
Lucrita. Large white with red markings.....	1.50	1.20	1.00
Olive Goodrich. White shading to pink at edges, yellow throat	1.80	1.50	1.20
Tiffany. Pure white	2.50	2.00	1.50
White Butterfly. White, soft cream, white throat.....	1.50	1.20	1.00
Standard Mixed. A good collection of many colors. Good for forcing.....	1.20	1.00	.80
Cheaper Mixture. Extra good mixture.....	1.00	.80	.60

MADERIA VINE

	Per 10	Per 100	Per 1000
A tuberous bulb producing a multitude of vinygrowth a very prolific grower.....	\$.35	\$2.90	\$25.00

TUBEROSES

	Per 10	Per 100	Per 1000
Mexican, this is the best of all Tuberoses. Single flower-ing variety, very fragrant. Blooms July-August	\$.28	\$2.40	\$20.00

FALL BULBS

ALL FALL BULBS we are offering are FIRST CLASS in every way. Tulips, Hyacinths, Crocus, Scilla and Snowdrops are HOLLAND GROWN. Narcissus, and Daffodils are AMERICAN GROWN.

ALL BULBS will be available for shipment around the 20th of September.

DARWIN TULIPS

In order to get the thousand rates on Tulips, quantities of 250 or multiples thereof of one variety must be ordered.

	Per 100	Per 1000
Afterglow. Deep rose orange, salmon shadings.....	\$3.50	\$30.00
Baron De La Tonnaye. Bright rose, margined blush-rose. Long, large flower. A sturdy variety, excellent for bedding purposes. Late.. Height 26".....	3.50	30.00
Bartigon. Dazzling crimson scarlet. The leading red Darwin for early forcing, which has proved to be very profitable both for cut flower purposes and growing in pans all through the season. Early. Height 24".....	3.50	30.00
City of Haarlem. Rich glowing deep scarlet.. Largest of all Darwins. Excellent for bedding or forcing in pots. This Tulip is elegantly shaped and has an exceptional strong stem. Highly recommended. Early.. Height 24".....	4.00	35.00
Clara Butt. Apple blossom pink. Good sized flower. Extra good for late forcing or bedding. Late. Height 21".....	3.50	30.00
Europe. Glowing salmon scarlet, white center, slow forcer. Early	3.50	30.00
Farncombe Sanders. Rich scarlet, distinct white base. Large broad-petaled flower of perfect shape. Has become very famous as a bedding variety but it is also very fine for forcing in February and March. Very Early. Height 32"..	3.50	30.00
Faust. Purple maroon, nearly black. Enormous flower. Bluish base	3.75	32.50
King Harold. (Mahogany) Deep purple-red with white base. Large flower on sturdy stem. Fine for forcing. Late. Height 24".....	3.50	30.00
La Tulipe Noire. (The Black Tulip) Dark maroon-black, having a velvety sheen in the sunlight. Very large flower of fine form, used mainly for bedding. Early. Height 28".....	3.50	30.00
Mme. Krelage. Soft violet pink.....	3.50	30.00
Mrs. Potter Palmer. Bright purplish violet. A very fine Tulip for the border. Height 28".....	3.50	30.00
Pride of Haarlem. Brilliant carmine-red with blue base. Very large flower of superb form. Borne on a tall, strong stem. Sweet scented. Unsurpassed for borders. Very popular bedding variety. Not recommended for forcing. Very early. Height 30".....	3.50	30.00
Professor Rauwenhoff. Deep cerise-scarlet with salmon glow inside. Very fine forcer and beautifully shaped. Height 28"	3.50	30.00
Rev. H. Ewbank. Vivid heliotrope lilac, lightly bordered. Good sized flower of fine form. Early. Height 28".....	3.50	30.00
White Queen. (La Candeur) Almost pure white when matured. At first tinted rose. Black anthers. Height 26".....	3.50	30.00
Zulu. Rich velvety-purple-black. Egg-shaped flower of very distinct form. Good bedding variety. Tall. Late. Height 29"	3.50	30.00
Rainbow Mixture. All colors.....	3.20	28.00

FALL BULBS—continued

SINGLE EARLY TULIPS

	Per 100	Per 1000
Keizerkroon. Bright crimson scarlet, edged clear rich yellow. Large flower on long stem. A fine bedding variety and splendid for late forcing. Height 16".....	\$4.30	\$37.50
Prince of Austria. Brilliant orange-scarlet, yellow base. Large and very showy flower deliciously scented. An extra fine bedding Tulip and unsurpassed for early or late forcing Height 15".....	3.50	30.00
White Hawk. (Albion, White Falcon) Pure white. Early.....	3.75	32.50
Yellow Prince. Clear yellow. Sometimes slightly streaked with dull, brownish red, Large flower, sweet scented. A splendid variety for early or late forcing. Good bedding Tulip. Height 14".....	3.50	30.00
Rainbow Mixture. All colors.....	3.50	30.00

DOUBLE EARLY TULIPS

	Per 100	Per 1000
Mr. Van Der Hoeff. Deep golden yellow. Very large. Fine for forcing in pans. Height 12".....	\$3.50	\$30.00
Murillo. Delicate light rosy-pink, flushed white. A good forcing Tulip. Height 12".....	3.50	30.00
Peach Blossom. Brilliant dark rosy-pink. Large flowers. Very fine for forcing. Highly recommended.....	3.50	30.00
Rubra Maxima. Dark scarlet. A good bedding Tulip.....	3.50	30.00
Rainbow Mixture.	3.50	30.00

MAYFLOWERING COTTAGE TULIPS

	Per 100	Per 1000
Grenadier. Immense bright orange-scarlet flowers, yellow base. One of the most beautiful late Tulips. The "Award of Merit" was unanimously given by the R. H. S. London. Highly recommended for bedding. Height 21".....	\$3.50	\$30.00
Inglescombe Yellow. Rich yellow. Globular flower of perfect form on sturdy stem. This variety is very handsome, and is known as the Yellow Darwin. Highly recommended for bedding or for forcing in late March. Height 22".....	3.50	30.00
John Ruskin. Apricot rose, mauve shading, with pale yellow edge to the petals. A medley of soft shades. Very attractive.....	3.75	32.50
Orange King. Bright glowing orange, tinged rose on the outside, very sweet scented, substantial flower on long stem...	3.50	30.00
Picotee. (Maiden's Blush). White, margined flower as it ages. Medium sized flower with reflexing petals. Height 26 inches	3.50	30.00
Rainbow Mixture.	3.20	28.00

BREEDER TULIPS

	Per 100	Per 1000
Bacchus. Dark violet-blue with darker bloom on outside of petals. Inside violet-blue, white base. Large egg shaped flower on a graceful stem. Without question the bluest of all Breeder Tulips. Height 32 inches.....	\$3.75	\$32.50
Bronze Queen. (Clio) Apricot, colored bronze. Large flower of sturdy habit. Very fine for forcing and out-of-doors. Height 28".....	3.75	32.50
Cardinal Manning. (Kingscourt) Dark reddish-violet, flushed bronze. Changing to an almost pure orange at the extreme edges of the petals. Tinged yellow base. Large egg-shaped flower. Height 25".....	3.75	32.50
Louis XIV. Dark purple with a shade of steel-blue heavily flushed bronze, with a broad margin of gold. Fine forcer. Late. Height 30".....	3.75	32.50
Lucifer. (Bon Fire) An enormous flower of bright terra-cotta orange. The most glorious of all breeders in this color. Highly recommended. Very latest to bloom. Height 30"...	3.75	32.50
Rainbow Mixture.	3.50	30.00

FALL BULBS—continued

HYACINTHS

In ordering Hyacinths please order in quantities of 100 or multiples thereof of one variety as far as possible.

	Per 100	Per 1000
Bedding, 15-16 cm, Named Varieties	\$6.50	\$55.00
Bedding, 15-16 cm, Mixed	6.00	53.00

Gertrude. Rosy-pink. Popular forcer. Compact cluster on strong stems. One of the best for pot culture. Early.

Grand Maitre. Deep lavender blue. Most popular blue Hyacinth. Highly recommended.

King of the Blues. Rich indigo blue. An enormous flower on a strong stem. Good for late forcing and an excellent bedding variety.

L'Innocence. Pure White. Fine truss with large bells of great substance. The best white Hyacinth for early forcing. Fine large clusters.

La Victoire. Beautiful rosy-red. Long well filled spike and of medium height. Good bedding sort, having a strong stem and lasting color. A very early forcer, turning red when forced.

Yellow Hammer. Golden-yellow. One of the best for early forcing.. Probably the most used yellow on the market.

GRAPE HYACINTHS

	Per 100	Per 1000
Heavenly Blue	\$1.80	\$15.00

CROCUS

	Per 100	Per 1000
Named Varieties	\$1.80	\$15.00

Giant Yellow. Very clear lemon yellow

Meyerbeer. Purplish striped, free flowering. Fine. Large.

Mont Blanc. Pure white. The most popular white variety.

Sir Walter Scott. White, purple striped. Free flowering.

SCILLA

	Per 100	Per 1000
Siberica. Blue	\$1.80	\$15.00

SNOWDROPS

	Per 100	Per 1000
Top Size	\$1.80	\$15.00

NARCISSUS—American Grown

We are listing only the leading varieties of Narcissus. If you are needing other varieties we can probably supply them. These bulbs will be available for shipment at the same time as our Dutch bulbs. Confine your orders as far as possible to 100s, and units thereof.

	Per 100	Per 1000
Emperor. Primrose perianth. Rich yellow trumpet.....	\$3.50	\$30.00
Empress. Large, reflected yellow trumpet and white perianth..	3.50	30.00
King Alfred. Rich yellow. One of the finest large varieties....	6.00	50.00
Lucifer. Long creamy white star-like perianth and straight orange cup. Early bloomer.....	3.75	32.50
Red Chief. White, bold flat cup with broad band of bright crimson scarlet	4.50	40.00
Von Sion. Flowers deep golden yellow.....	4.00	35.00

PAPER WHITE NARCISSUS

	Per 100	Per 1000
14 cm	\$2.90	\$25.00

NARCISSUS ASSORTED — OUR SELECTION

	Per 100	Per 1000
All Kinds. Varieties kept separate	\$2.90	\$25.00

"One of America's Foremost Nurseries"
Shenandoah, Iowa E. S. Welch, Pres.

Date_____193_____

Buyer

Address _____

VIA—FRT. ☐ **EXP.** ☐ **When?** _____ **Enclosed \$** _____

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Signed—Buyer

Be Sure to State HOW and WHEN to Ship



209, 19

100

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1954

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E. S. Welch, President

SHENANDOAH

IOWA

"ONE OF AMERICA'S FOREMOST NURSERIES"

NURSERYMEN'S SUPPLIES

We have a complete line of supplies needed around the average nursery.

Box Straps , about 1 inch wide, 10 inches long, per lb.....	\$.08
Burlap , 40 inches wide, 7½ oz. new, per yard.....	.08
" Bleachery, sewed in continuous lengths, 40" wide, per yard.....	.06
Carborundum Stones , each.....	.15
Dibbles , for planting, each.....	1.75
Grafting Parafilm , ½ inch wide, in 60 yard rolls, per roll.....	.40
" " " " " " " " " " per 10 rolls.....	3.50
Grafting Tape , ½ inch wide, in 60 yard rolls, per roll.....	.40
" " " " " " " " " " per 10 rolls.....	3.50
Knives , Budding, Mount Arbor Special, bone tipped, each.....	1.00
" General Utility Knife, "Mount Arbor Special", each.....	.50
" Grafting, Mount Arbor Special Make, each.....	.90
" Finger, for wrapping, each.....	.35
" Pruning, Mount Arbor Special Make, large, each.....	1.40
" " Diamond edge, each.....	.80
" Winding, or root stripping, each.....	.65
Labels , notched, copper wired, 3½ inches, plain, per 1000.....	1.85
" notched and pierced, copper wired, plain, per 1000.....	2.00
Moss , Fresh Sphagnum, per bale, 14x16x46 inches, large size.....	.75
Order books , containing 50 orders and duplicates, each.....	.35
Paper , Kraft, in rolls, 36 and 40 inches wide, 40 lb. weight for lining boxes per lb. ....	.08
Paper , Krepe Kraft, waterproof, in rolls, per lb.....	.10
Peat , Horticultural Dry, in 70 lb. bags, per bag.....	1.25
" " " in bulk, per cubic yard.....	4.00
Pruning Shears , California Pattern, 9 inches, each.....	.75
Rubber Strips , either for budding or grafting. Comes in various lengths and widths. Send for special price folder.	
Small quantities, per pound.....	1.00
50 pound lots, per pound.....	.85
100 pound lots, per pound.....	.75
Shingletow , Northern Type, in bales, about 100 pounds per bale.....	.75
Spades , strapped handles, best nursery grade, each.....	3.00
Twine , sewing for burlapping, 5 pound cones, 16 ply, per pound.....	.40
" Sisal, 2 ply, for tying large bales, in 5 lb. balls, per lb.....	.16
" Tube Rope, 6 ply for tying bales, in 5 lb. balls, per lb.....	.17
" Tarred Lath Yarn, for tying trees, in 5 lb. balls, per lb.....	.15

BOXING CHARGES

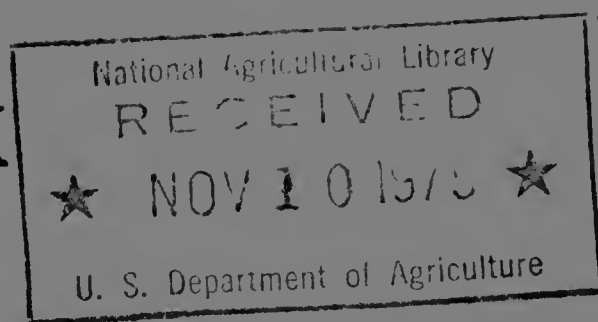
30x30x10.....\$4.25	24x24x12.....\$4.00	20x20x12.....\$3.75
30x30x12..... 4.75	20x20x6..... 2.15	16x16x6..... 1.90
20x30x10..... 3.75	20x20x8..... 2.65	16x16x8..... 2.15
24x24x10..... 3.75	20x20x10..... 3.00	16x16x10..... 2.40

CORRUGATED BOXES

48x20x20..... .85	36x14x6..... .30	16x12x6..... .20
48x16x16..... .65	30x8x8..... .25	14x9x9..... .20
36x15x15..... .45	24x8x8..... .25	10x7½x4..... .15

BALES will be charged at actual cost of the material.

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